

Form 5500-SF Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Short Form Annual Return/Report of Small Employee Benefit Plan This form is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA), and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ► Complete all entries in accordance with the instructions to the Form 5500-SF.	OMB Nos. 1210-0110 1210-0089 <div style="border: 1px solid black; padding: 5px; text-align: center; font-weight: bold; font-size: 1.2em;">2011</div> This Form is Open to Public Inspection
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Part I Annual Report Identification Information			
For calendar plan year 2011 or fiscal plan year beginning <u>07/01/2011</u> and ending <u>12/31/2011</u>			
A	This return/report is for:	☒ a single-employer plan ☐ a multiple-employer plan (not multiemployer) ☐ a one-participant plan	
B	This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☒ a short plan year return/report (less than 12 months)	
C	Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ DFVC program ☐ special extension (enter description)	

Part II Basic Plan Information —enter all requested information			
1a	Name of plan <u>EMPIRE PLASTICS, INC. NON-CONTRIBUTORY PENSION PLAN</u>	1b	Three-digit plan number (PN) <u>002</u>
		1c	Effective date of plan <u>07/01/2002</u>
2a	Plan sponsor's name and address; include room or suite number (employer, if for a single-employer plan) <u>BOLTARON PERFORMANCE PRODCUTS, LLC</u> <u>ONE GENERAL STREET</u> <u>NEWCOMERSTOWN, OH 43832-1230</u>	2b	Employer Identification Number (EIN) <u>20-1493288</u>
		2c	Sponsor's telephone number <u>740-498-5900</u>
		2d	Business code (see instructions) <u>326100</u>
3a	Plan administrator's name and address (if same as plan sponsor, enter "Same") <u>BOLTARON PERFORMANCE PRODCUTS, LLC</u> <u>ONE GENERAL STREET</u> <u>NEWCOMERSTOWN, OH 43832-1230</u>	3b	Administrator's EIN <u>20-1493288</u>
		3c	Administrator's telephone number <u>740-498-5900</u>
4	If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN, and the plan number from the last return/report.	4b	EIN
a	Sponsor's name	4c	PN
5a	Total number of participants at the beginning of the plan year	5a	<u>69</u>
b	Total number of participants at the end of the plan year	5b	<u>65</u>
c	Number of participants with account balances as of the end of the plan year (defined benefit plans do not complete this item)	5c	<u>0</u>
6a	Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.) ☒ Yes ☐ No		
b	Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.) ☒ Yes ☐ No		

If you answered "No" to either 6a or 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.

Part III Financial Information			
7	Plan Assets and Liabilities		
a	Total plan assets	(a) Beginning of Year	(b) End of Year
b	Total plan liabilities	7a	<u>1959709</u>
c	Net plan assets (subtract line 7b from line 7a)	7b	<u>0</u>
		7c	<u>1959709</u>
8	Income, Expenses, and Transfers for this Plan Year	(a) Amount	(b) Total
a	Contributions received or receivable from:		
(1)	Employers	8a(1)	<u>71476</u>
(2)	Participants	8a(2)	<u>0</u>
(3)	Others (including rollovers)	8a(3)	<u>0</u>
b	Other income (loss)	8b	<u>-100507</u>
c	Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c	<u>-29031</u>
d	Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	<u>93392</u>
e	Certain deemed and/or corrective distributions (see instructions)	8e	<u>0</u>
f	Administrative service providers (salaries, fees, commissions)	8f	<u>7573</u>
g	Other expenses	8g	<u>0</u>
h	Total expenses (add lines 8d, 8e, 8f, and 8g)	8h	<u>100965</u>
i	Net income (loss) (subtract line 8h from line 8c)	8i	<u>-129996</u>
j	Transfers to (from) the plan (see instructions)	8j	<u>0</u>

Part IV Plan Characteristics**9a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:

1G 1I

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:**Part V Compliance Questions**

	Yes	No	Amount
10 During the plan year:			
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? (See instructions and DOL's Voluntary Fiduciary Correction Program)		X	
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)		X	
c Was the plan covered by a fidelity bond?	X		1000000
d Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
e Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service or other organization that provides some or all of the benefits under the plan? (See instructions.)		X	
f Has the plan failed to provide any benefit when due under the plan?		X	
g Did the plan have any participant loans? (If "Yes," enter amount as of year end.)		X	
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
i If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3			

Part VI Pension Funding Compliance

11 Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500)). ☒ Yes ☐ No

12 Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? .. ☐ Yes ☒ No
(If "Yes," complete 12a or 12b, 12c, 12d, and 12e below, as applicable.)

a If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions, and enter the date of the letter ruling granting the waiver. Month _____ Day _____ Year _____

If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.

b Enter the minimum required contribution for this plan year	12b	
c Enter the amount contributed by the employer to the plan for this plan year	12c	
d Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount)	12d	

e Will the minimum funding amount reported on line 12d be met by the funding deadline?

Part VII Plan Terminations and Transfers of Assets

13a Has a resolution to terminate the plan been adopted in any plan year?

If "Yes," enter the amount of any plan assets that reverted to the employer this year **13a**

b Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?

c If during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

13c(1) Name of plan(s):	13c(2) EIN(s)	13c(3) PN(s)

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	07/31/2012	ROBERT VIERECK
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	07/31/2012	ROBERT VIERECK
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2011 This Form is Open to Public Inspection
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For calendar plan year 2011 or fiscal plan year beginning 07/01/2011 and ending 12/31/2011

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan <u>EMPIRE PLASTICS, INC. NON-CONTRIBUTORY PENSION PLAN</u>	B Three-digit plan number (PN) ▶ <u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>BOLTARON PERFORMANCE PRODCUTS, LLC</u>	D Employer Identification Number (EIN) <u>20-1493288</u>
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☒ 100 or fewer ☐ 101-500 ☐ More than 500

Part I	Basic Information
1 Enter the valuation date: Month <u>07</u> Day <u>01</u> Year <u>2011</u>	
2 Assets:	
a Market value	2a <u>1959708</u>
b Actuarial value	2b <u>1763738</u>
3 Funding target/participant count breakdown:	
a For retired participants and beneficiaries receiving payment	3a <u>66</u> (1) Number of participants <u>2286653</u> (2) Funding Target
b For terminated vested participants	3b <u>7</u> <u>54214</u>
c For active participants:	
(1) Non-vested benefits	3c(1) <u>0</u>
(2) Vested benefits	3c(2) <u>0</u>
(3) Total active	3c(3) <u>0</u>
d Total	3d <u>73</u> <u>2340867</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)	☐
a Funding target disregarding prescribed at-risk assumptions	4a
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b
5 Effective interest rate	5 <u>5.32 %</u>
6 Target normal cost	6 <u>7073</u>

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	<u>06/27/2012</u>
Signature of actuary	Date
<u>KAREN V. CLAYPOOL</u>	<u>11-04090</u>
Type or print name of actuary	Most recent enrollment number
<u>PRINCIPAL FINANCIAL GROUP</u>	<u>515-247-5794</u>
Firm name	Telephone number (including area code)
<u>PO BOX 9394</u> <u>DES MOINES, IA 50306-9394</u>	
Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2011
v.012611

Part II		Beginning of year carryover and prefunding balances	
		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of <u>21.06</u> %	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38 from prior year)		76199
b	Interest on (a) using prior year's effective rate of <u>6.29</u> % except as otherwise provided (see instructions)		4793
c	Total available at beginning of current plan year to add to prefunding balance.....		80992
d	Portion of (c) to be added to prefunding balance.....		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12).....	0	0

Part III		Funding percentages	
14	Funding target attainment percentage.....	14	75.34 %
15	Adjusted funding target attainment percentage.....	15	75.34 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement.....	16	77.52 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.....	17	%

Part IV		Contributions and liquidity shortfalls			
18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
10/28/2011	20568	0			
11/02/2011	170	0			
01/24/2012	20738	0			
02/15/2012	30000	0			
			Totals ►	18(b)	71476
				18(c)	0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:	
a Contributions allocated toward unpaid minimum required contributions from prior years.	19a 0
b Contributions made to avoid restrictions adjusted to valuation date	19b 0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c 69517
20 Quarterly contributions and liquidity shortfalls:	
a Did the plan have a "funding shortfall" for the prior year?	☒ Yes ☐ No
b If 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	☐ Yes ☒ No
c If 20a is "Yes," see instructions and complete the following table as applicable:	

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions used to determine funding target and target normal cost

21 Discount rate:				
a Segment rates:	1st segment: 2.18%	2nd segment: 5.36%	3rd segment: 6.33 %	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 0
22 Weighted average retirement age				22 65
23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute				

Part VI Miscellaneous items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	☒ Yes ☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	☒ Yes ☐ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....	☐ Yes ☒ No
27 If the plan is eligible for (and is using) alternative funding rules, enter applicable code and see instructions regarding attachment.....	27

Part VII Reconciliation of unpaid minimum required contributions for prior years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum required contribution for current year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6)	31a	7073	
b Excess assets, if applicable, but not greater than 31a	31b	0	
32 Amortization installments:	Outstanding Balance		
a Net shortfall amortization installment	577129	57046	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)...	34	64119	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	0	0	0
36 Additional cash requirement (line 34 minus line 35)	36	64119	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	69517	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	5398	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years.....	40	0	

Part IX Pension funding relief under Pension Relief Act of 2010 (see instructions)

41 If a shortfall amortization base is being amortized pursuant to an alternative amortization schedule:			
a Schedule elected	☐ 2 plus 7 years ☐ 15 years		
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011		
42 Amount of acceleration adjustment	42		
43 Excess installment acceleration amount to be carried over to future plan years	43		

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2011 This Form is Open to Public Inspection
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For calendar plan year 2011 or fiscal plan year beginning 07/01/2011 and ending 12/31/2011

► **Round off amounts to nearest dollar.**

► **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan Empire Plastics, Inc. Non-Contributory Pension Plan	B Three-digit plan number (PN) ►	002
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF BOLTARON PERFORMANCE PRODCUTS, LLC	D Employer Identification Number (EIN) 20-1493288	

E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☒ 100 or fewer ☐ 101-500 ☐ More than 500
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Part I Basic Information			
1	Enter the valuation date: Month <u>07</u> Day <u>01</u> Year <u>2011</u>		
2	Assets:		
	a Market value.....	2a	1959708
	b Actuarial value.....	2b	1763738
3	Funding target/participant count breakdown:	(1) Number of participants	(2) Funding Target
	a For retired participants and beneficiaries receiving payment.....	3a	2286653
	b For terminated vested participants.....	3b	54214
	c For active participants:		
	(1) Non-vested benefits.....	3c(1)	0
	(2) Vested benefits.....	3c(2)	0
	(3) Total active.....	3c(3)	0
	d Total.....	3d	2340867
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐		
	a Funding target disregarding prescribed at-risk assumptions.....	4a	
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor.....	4b	
5	Effective interest rate.....	5	5.32 %
6	Target normal cost.....	6	7073

Statement by Enrolled Actuary
 To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	<div style="text-align: center;"> Signature of actuary </div>	<div style="text-align: center;"> Date </div>
	Karen V. Claypool Type or print name of actuary	1104090 Most recent enrollment number
	Principal Financial Group Firm name	515-247-5794 Telephone number (including area code)
	PO Box 9394 Des Moines, IA 50306-9394 Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500 or 5500-SF. **Schedule SB (Form 5500) 2011 v.012611**

Part II Beginning of year carryover and prefunding balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	0	0
10 Interest on line 9 using prior year's actual return of <u>21.06</u> %	0	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38 from prior year)		76199
b Interest on (a) using prior year's effective rate of <u>6.29</u> % except as otherwise provided (see instructions)		4793
c Total available at beginning of current plan year to add to prefunding balance		80992
d Portion of (c) to be added to prefunding balance		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d - line 12)	0	0

Part III Funding percentages

14 Funding target attainment percentage	14	75.34 %
15 Adjusted funding target attainment percentage	15	75.34 %
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	77.52 %
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and liquidity shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
10/28/2011	20568	0			
11/02/2011	170	0			
01/24/2012	20738	0			
02/15/2012	30000	0			
Totals ▶			18(b)	71476	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:	
a Contributions allocated toward unpaid minimum required contributions from prior years	19a 0
b Contributions made to avoid restrictions adjusted to valuation date	19b 0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c 69517

20 Quarterly contributions and liquidity shortfalls:	
a Did the plan have a "funding shortfall" for the prior year?	☒ Yes ☐ No
b If 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	☐ Yes ☒ No
c If 20a is "Yes," see instructions and complete the following table as applicable:	

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions used to determine funding target and target normal cost

21 Discount rate:			
a Segment rates:	1st segment: 2.18 %	2nd segment: 5.36 %	3rd segment: 6.33 %
			☐ N/A, full yield curve used
b Applicable month (enter code)	21b		0
22 Weighted average retirement age	22		65
23 Mortality table(s) (see instructions)	☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute		

Part VI Miscellaneous items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	☒ Yes ☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	☒ Yes ☐ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	☐ Yes ☒ No
27 If the plan is eligible for (and is using) alternative funding rules, enter applicable code and see instructions regarding attachment.	27

Part VII Reconciliation of unpaid minimum required contributions for prior years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum required contribution for current year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6)	31a	7073	
b Excess assets, if applicable, but not greater than 31a	31b	0	
32 Amortization installments:	Outstanding Balance		Installment
a Net shortfall amortization installment	577129		57046
b Waiver amortization installment	0		0
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33) ..	34	64119	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0
36 Additional cash requirement (line 34 minus line 35)	36	64119	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	69517	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	5398	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years	40	0	

Part IX Pension funding relief under Pension Relief Act of 2010 (see instructions)

41 If a shortfall amortization base is being amortized pursuant to an alternative amortization schedule:			
a Schedule elected	☐ 2 plus 7 years ☐ 15 years		
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011		
42 Amount of acceleration adjustment	42		
43 Excess installment acceleration amount to be carried over to future plan years	43		

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
 Empire Plastics, Inc. Non-Contributory Pension Plan
 EIN 20-1493288 Plan No. 002

Assumptions Prescribed by Law	
Mortality	<p><u>During Benefit Payment Period</u> 2011 Static Mortality Annuitant, male and female.</p> <p><u>Before Benefit Payment Period</u> 2011 Static Mortality Non-Annuitant, male and female</p>
Assumptions Selected by Actuary	
Asset Return	7.00% for the current plan year.
Expected Expense	\$7,073 (short plan year) included in Target Normal Cost.
Retirement Age	Normal Retirement Age as defined in Plan Provisions
Disability	None.
Marriage	90% married; husbands are 3 years older than wives.
Withdrawal	None.
Form of Benefit	Participants are assumed to receive their benefits on the normal form at the assumed retirement age.
Methods Prescribed by Law	
Liability Measure	Funding target is the present value of the benefits accrued on the valuation date. Target Normal Cost is based on benefits expected to accrue during the current plan year and includes an estimate of plan expenses for the year.
Methods Selected by Plan Sponsor	
Asset Method	<p>The asset valuation method is prescribed by law for plans that elect to use a value other than market value.</p> <p>For each of the preceding two years, an expected value of assets at the end of the year is compared to the end of year market value. The resulting gain or loss is recognized evenly over three plan years.</p> <p>The expected value includes contributions, distributions, any deducted administrative expenses, and expected earnings (based on the lesser of the assumed interest rate or the Maximum Allowable Rate). The deferred gains and losses are added to the current market value and then restricted to no more than 110% and no less than 90% of that market value.</p> <p>When actual returns exceed the assumed return, the actuarial value of assets will lag below market value. The lag and the smoothing effect are limited since the value must be within 10% of market value.</p>
Segment Rates	24 month average with no weighting to prior law basis. Use rates where June, 2011 is the last month included in the average.

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
 Empire Plastics, Inc. Non-Contributory Pension Plan
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PBGC Premium Basis	Premiums are calculated using the funding target rates used for the plan year. This method was elected with the 07/01/2011 plan year and must continue for five years before a change can be made.
Methods Elected by Actuary	
Retirees	Assets and liabilities for current and future retirees are included.
HCE Benefit Payment Restrictions	<p>A ratio of the market value of assets and funding target is used to determine if restrictions apply. Assets and Funding Target are as of the valuation date and are reduced by:</p> <ul style="list-style-type: none"> • any retiree benefit index or floor • amounts for HCEs who were previously restricted • an amount for the retiring HCE
Assumptions and Methods Elected by Actuary Plan Accounting (formerly known as SFAS No. 35)	
With the exceptions below, all assumptions and methods are the same as those used in determining your plan's regular Funding Target and Target Normal Cost.	
Interest Rate Used to Value Liabilities	7.00%.

Schedule SB, Line 19 - Discounted Employer Contributions
 Empire Plastics, Inc. Non-Contributory Pension Plan
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The attached schedule shows the date and amount of individual employer contributions, interest adjusted contribution, year to which the contributions are applied, applicable effective interest rate and amount applied to each quarterly contribution.

Contributions allocated toward minimum required contributions (Line 19c)

Contributions not applied to quarterly contributions are applied to Annual Cost.

Date	Full Amount of Contribution by Employer	Interest Adjusted Amount of Contribution	Plan Year Applied	Effective Interest Rate	1Q Full Amount	1Q Interest Adjusted ¹	1Q Days Late	2Q Full Amount	2Q Interest Adjusted ¹	2Q Days Late	3Q Full Amount	3Q Interest Adjusted ¹	3Q Days Late	4Q Full Amount	4Q Interest Adjusted ¹	4Q Days Late
10/28/2011	\$20,568	\$20,191	2011	5.32 %	\$20,568	\$20,191	13									
11/2/2011	\$170	\$167	2011	5.32 %	\$170	\$167	18									
1/24/2012	\$20,738	\$20,116	2011	5.32 %				\$20,738	\$20,116	9						
2/15/2012	\$30,000	\$29,043	2011	5.32 %												

¹ Includes increased rate for late quarterly contribution (calculated using the Effective Interest Rate plus 5% for the number of days late).

Schedule SB, Line 22 - Description Of Weighted Average Retirement Age
Empire Plastics, Inc. Non-Contributory Pension Plan
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All participants are expected to retire at the plan's assumed retirement age.

Schedule SB, Part V - Summary of Plan Provisions
 Empire Plastics, Inc. Non-Contributory Pension Plan
 EIN 20-1493288 Plan No. 002

This report reflects the maximum benefit limits under Internal Revenue Code (IRC) Section 415 in effect on the first day of each plan year.

The following is a summary of plan provisions and does not alter the intent or meanings of the provisions contained in the contract or plan document. This report reflects the provisions of the 01/01/2011 plan restatement signed 06/28/2011 including amendment number 1 signed 08/31/2011.

Plan Eligibility	
Class	<p>Represented for collective bargaining purposes by United Steelworkers of America, Rubber Plastics Industry Conference, Local 496.</p> <p>On and after October 24, 2004, no employee shall become an active participant and no inactive participant or former participant shall again become an active participant.</p>

Normal Retirement Benefit		
Age	Attained age 65.	
Form	Five year certain and life annuity (optional forms may be elected in advance of retirement).	
Amount (accrued benefit)	<p>Retirement:</p> <p>December 1, 1994 - February 4, 1998</p> <p>February 5, 1998 - February 4, 1999</p> <p>February 5, 1999 - February 4, 2000</p> <p>February 5, 2000 - February 4, 2001</p> <p>February 5, 2001 - February 4, 2002</p> <p>February 5, 2002 - October 24, 2004</p>	<p>Formula:</p> <p>\$19.00 times accrual service</p> <p>\$20.00 times accrual service</p> <p>\$21.00 times accrual service</p> <p>\$21.50 times accrual service</p> <p>\$22.00 times accrual service</p> <p>\$22.50 times accrual service</p>
	<p>The accrued benefit calculated above shall be reduced by the total amount of other benefits available under the predecessor plan.</p> <p>On and after October 24, 2004, the accrued benefit is frozen and no additional benefits shall accrue on and after such date.</p>	

Early Retirement Benefit	
Age	Attained age 55.
Service	Ten years of service.
Form	Same as normal retirement benefit
Amount	Accrued benefit on early retirement date reduced by 4.8% for each year that the early retirement date precedes age 62. Accrued benefit on early retirement will be unreduced if an active member has attained age 62 and 10 years of accrual service or attained age 55 and 30 years of accrual service.

Late Retirement Benefit	
Age	No maximum age
Form	Same as normal retirement benefit.
Amount	Accrued benefit on late retirement date.

Termination Benefit	
Vesting Percentage	100% after five years of vesting service. The vesting percentage for an active participant who was an employee on October 24, 2004 shall be 100%.
Form	Same as normal retirement benefit with income deferred until normal retirement date
Amount	Accrued benefit on date of termination multiplied by the vesting percentage.

Disability Benefit	
Eligibility	Completed 10 years of accrual service. Continuously disabled for 5 months.
Form	Monthly income payable until normal retirement, death, or recovery and a deferred annuity payable at normal retirement date.
Amount	Immediate monthly benefit equal to the accrued benefit on the day before his monthly disability benefit begins, plus the lesser of (a) a participant's accrued benefit as of February 5, 1998, or (b) a participant's accrued benefit under the Federal Social Security Act; reduced by Deductions/Adjustments.

Death Benefit	
Eligibility	Qualified married participant fully or partially vested in an accrued benefit.
Form	Monthly annuity payable to spouse, deferred to participant's earliest retirement date if later than the date of death
Amount	If death occurs, the amount paid to the surviving spouse is equal to the amount that would have been paid had the participant terminated employment on the date of death and survived to his/her earliest retirement age, retired with a qualified joint and 50% survivor annuity in effect, then died the next day

Death Benefit (Eligible for unreduced early retirement benefits)	
Eligibility	Qualified married participant fully or partially vested in an accrued benefit and eligible for unreduced early retirement benefits.
Form	Monthly annuity payable to spouse, deferred to participant's earliest retirement date if later than the date of death
Amount	If death occurs, the amount paid to the surviving spouse is equal to the amount that would have been paid had the participant terminated employment on the date of death and survived to his/her earliest retirement age, retired with a single life annuity with 5 year certain period followed by a qualified joint and 50% survivor annuity in effect, then died the next day

Death Benefit (Inactive Participant)	
Eligibility	Inactive participant upon termination and prior to date of death.
Form	Inactive participant elects to waive the deferred Qualified Preretirement Survivor Annuity by electing to have an immediate benefit distributed.
Amount	<p>Immediate monthly annuity reduced according to the following percentages:</p> <ul style="list-style-type: none"> • 1/10% times the number of years after age 35 and before age 45 • 3/10% times the number of years after age 45 and before age 55 • 6/10% times the number of years after age 55 and before age 65

Definitions	
Accrual Service	Frozen October 24, 2004. Prior to freeze date, counts a complete month to the nearest full calendar month expressed as years and fractional parts of a year.
Deductions/Adjustments	The amount of any other pension paid or payable to a participant during the time any pension is payable under this plan. Any amount paid to the participant on account of unemployment compensation benefits pursuant to law. An amount equal to the pension benefit the participant would receive under the predecessor plan.
Optional Forms of Benefit Payments	<p>The optional forms of benefit payments are:</p> <ul style="list-style-type: none"> • Monthly annuity payable for life, or 5, 10, 15, or 20 years certain and life. • A 50% or 100% survivorship annuity with certain period of 5 years and a survivorship life annuity with a survivorship of 75%. • Single sum payment not more than \$10,000. <p>The optional form conversion basis is 6.0% interest and the 1951 Group Annuity Mortality Table setback 2 years for employees and 5 years for a spouse or contingent annuitant for payments other than lump sums. The optional form conversion basis uses the applicable interest rate and applicable mortality table as set forth in Code Section 417 for lump sum payments. The applicable interest rate uses the first calendar month preceding the first day of the stability period which is the plan year.</p>

Significant Event

The enrolled actuary has not been made aware that any significant events have occurred during the year.

Changes in Principal Eligibility or Benefit Provisions

There have been no changes in principal eligibility or benefit provisions since the last valuation.

Schedule SB, Line 32 - Schedule of Amortization Bases
 Empire Plastics, Inc. Non-Contributory Pension Plan
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Shortfall (short plan year)			
Date Created	Present Value	Remaining Years	Annual Charge
07/01/2008	\$49,422	4	\$6,432
07/01/2009	331,241	5	34,852
07/01/2010	2,102	6	191
07/01/2011	194,364	7	15,571
Total	\$577,129		\$57,046

Last year's total shortfall annual charge was \$82,272 (full plan year).

The total annual charge used in calculating your Annual Cost cannot be less than zero.

Waiver			
Date Created	Present Value	Remaining Years	Annual Charge
N/A	N/A	N/A	N/A

There are no waiver bases for the current year.

Schedule SB, Line 25 – Change in Method
Empire Plastics, Inc. Non-Contributory Pension Plan
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A change in funding method has occurred since last year due to a change in the enrolled actuary and the business organization providing actuarial services to the plan. This change meets the automatic approval requirements under Announcement 2010-3, I.R.B. 2010-4.

Schedule SB, Line 24 – Change in Actuarial Assumptions
Empire Plastics, Inc. Non-Contributory Pension Plan
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Certain non-prescribed assumptions have been changed since last year. These assumptions were changed to better reflect the anticipated experience of your plan.

- The asset return for the current year has increased from 6.00% to 7.00%. This rate is used in the calculation of the actuarial value of plan assets.
- We are now including deducted expenses in the Target Normal Cost calculation.