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).

2016

This Form is Open to Public Inspection

OMB Nos. 1210-0110

1210-0089

▶ Complete all entries in accordance with the instructions to the Form 5500-SF.

Part I		Identification Information						
For calenda	ar plan year 2016 or fi	iscal plan year beginning 01/01/2	<u>016</u>	and ending 1	2/31/2016			
∆ This ret	urn/report is for:	X a single-employer plan	a multiple-employer pl	an (not multiemployer) on ployer information in ac				
A mister	unineport is ion.	a one-participant plan	a foreign plan	ipioyor illiomiation ill as	ooordanoo waran	o rom mondonomo.,		
B This retu	ırn/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: X Form 5558								
Part II	Pacia Blan Infe	special extension (enter descr	. /					
1a Name		ormation—enter all requested inf	ormation		1b Three-digi	it		
		LY EMPLOYEES OF PROFILE PR	ODUCTS, LLC		plan numb			
			1c Effective of	date of plan 01/01/1998				
Mailing	oonsor's name (emplo g address (include roo		2b Employer (EIN)	Identification Number 84-1433208				
,	town, state or province CODUCTS, LLC	ructions)	2c Sponsor's	telephone number				
750 LAKE CO	OOK ROAD, SUITE 4		2d Business	code (see instructions)				
	ROVE, IL 60089					325900		
3a Plan ad	dministrator's name a		3b Administra	ator's EIN				
					3c Administrator's telephone number			
		e plan sponsor has changed since table from the last return/report.	the last return/report filed f	or this plan, enter the	4b EIN			
a Sponso	•	imber from the last return/report.			4c PN			
5a Total r	number of participants	s at the beginning of the plan year			5a	51		
_		s at the end of the plan year			5b	53		
C Number	er of participants with	account balances as of the end of the	the plan year (only defined	contribution plans	5c			
		articipants at the beginning of the pla			5d(1)	32		
		articipants at the end of the plan yea	•		5d(2)	32		
e Numb	er of participants that	t terminated employment during the	plan year with accrued be	nefits that were less	5e	3		
Caution: A	penalty for the late	or incomplete filing of this return	n/report will be assessed	unless reasonable ca				
SB or Sche		ther penalties set forth in the instruc and signed by an enrolled actuary, a aplete.						
SIGN	Filed with authorized	/valid electronic signature.	10/06/2017	HELEN CHIN				
HERE	Signature of plan a	administrator	Date	Enter name of individ	lual signing as pla	an administrator		
SIGN								
HERE	Signature of emplo		Date			nployer or plan sponsor		
Preparer's	name (including firm ।	name, if applicable) and address (in	clude room or suite numbe	er)	Preparer's telep	phone number		

Form 5500-SF 2016 Page **2**

6a	Were all of the plan's assets during the plan year invested in eligib	le assets?	(See instructions.)						X Yes	No
b	Are you claiming a waiver of the annual examination and report of under 29 CFR 2520.104-46? (See instructions on waiver eligibility			X Yes	No					
	If you answered "No" to either line 6a or line 6b, the plan cann		,							
С	If the plan is a defined benefit plan, is it covered under the PBGC ir	nsurance p	orogram (see ERISA se	ection 4	021)?	X	Yes	No	Not deterr	mined
Pa	rt III Financial Information									
7	Plan Assets and Liabilities		(a) Beginning	of Year			((b) End of	Year	
a	Total plan assets	7a		598884					637461	
b	Total plan liabilities	7b								
C	Net plan assets (subtract line 7b from line 7a)	7c		598884					637461	
8	Income, Expenses, and Transfers for this Plan Year		(a) Amour	nt				(b) Tot	al	
а	Contributions received or receivable from:	92/1)		41000						
	(1) Employers	8a(1)								
		8a(2)								
	(3) Others (including rollovers) Other income (loss)	8a(3) 8b		33866	;					
	Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c			_				74866	
	Benefits paid (including direct rollovers and insurance premiums	80								
	to provide benefits)	8d		28008	3					
e	Certain deemed and/or corrective distributions (see instructions).	8e								
f	Administrative service providers (salaries, fees, commissions)	8f		8281						
g	Other expenses	8g								
h	Total expenses (add lines 8d, 8e, 8f, and 8g)	8h							36289	
<u>i</u>	Net income (loss) (subtract line 8h from line 8c)	8i							38577	
<u>j</u>	j Transfers to (from) the plan (see instructions)									
Par	Part IV Plan Characteristics									
9a 	If the plan provides pension benefits, enter the applicable pension 1B 3H	feature co	odes from the List of Pl	an Cha	racteri	stic Co	odes in	the instru	ctions:	
b	If the plan provides welfare benefits, enter the applicable welfare f	eature cod	des from the List of Pla	n Chara	acterist	tic Cod	des in t	he instruc	tions:	
Par	t V Compliance Questions									
10	During the plan year:				Yes	No	N/A		Amount	
а	Was there a failure to transmit to the plan any participant contributed described in 29 CFR 2510.3-102? (See instructions and DOL's Verogram)	oluntary F	Fiduciary Correction	10a		X				
b	Were there any nonexempt transactions with any party-in-interest reported on line 10a.)			10b		X				
С	Was the plan covered by a fidelity bond?			10c	X				1	000000
d	Did the plan have a loss, whether or not reimbursed by the plan's by fraud or dishonesty?			10d		X				
е		10e		X						
f	Has the plan failed to provide any benefit when due under the pla		10f		X					
g		-		10g		X				
h	If this is an individual account plan, was there a blackout period? 2520.101-3.)	10h								
i										

Page 3-	1	

Part	VI	Pension Funding Compliance								
11		s a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and c n 5500) and line 11a below)					X	'es No		
	Ente	r the unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40			11a			0		
12		is a defined contribution plan subject to the minimum funding requirements of section 412 of the Co A?					Y	′es X No		
	(If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.)									
a		raiver of the minimum funding standard for a prior year is being amortized in this plan year, see insing the waiver		s, and	l enter t Day		of the lette Year _	r ruling		
If	you c	ompleted line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 1	13.			I				
b	Enter	the minimum required contribution for this plan year			12b					
С	Enter	the amount contributed by the employer to the plan for this plan year			12c					
d		ract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the l tive amount)			12d					
		he minimum funding amount reported on line 12d be met by the funding deadline?				Yes	No	N/A		
Part	VII	Plan Terminations and Transfers of Assets								
13a	Has a	a resolution to terminate the plan been adopted in any plan year?				Yes	x N	0		
	If "Y€	es," 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?							Yes X	No		
С		ring this plan year, any assets or liabilities were transferred from this plan to another plan(s), identinassets or liabilities were transferred. (See instructions.)	fy the p	lan(s)	to					
	13c(1)	Name of plan(s):	1	3c(2)	EIN(s)		13c(3) PN(s)			
Part	VIII	Trust Information		ı						
14a	Name	of trust			14b Trust's EIN					
14c	Name	of trustee or custodian			14d Trustee's or custodian's telephone number					
Par	t IX	IRS Compliance Questions								
15a	Is the	plan a 401(k) plan? If "No," skip b		Yes			No			
		did the plan satisfy the nondiscrimination requirements for employee deferrals under section (3) for the plan year? Check all that apply:	L		n-based arbor	j [] "Prior ye test	ear" ADP		
			- □ □ □	Curre ADP t	ent year est	"	N/A			
16a 		testing method was used to satisfy the coverage requirements under section 410(b) for the plan Check all that apply:	🔲	Ratio perce test	entage		verage enefit test	N/A		
	for the	be plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4) be plan year by combining this plan with any other plan under the permissive aggregation rules?	Ш	Yes			No			
	the le									
	letter	plan is an individually-designed plan that received a favorable determination letter from the IRS, er	nter the	date	of the m	nost rece	ent determi	nation		
18	Were	ed Benefit Plan or Money Purchase Pension Plan Only: any distributions made during the plan year to an employee who attained age 62 and had not sepa e?		om	Yes No					
19	19 Was any plan participant a 5% owner who had attained at least age 70 ½ during the prior plan year?									

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

This Form is Open to Public Inspection

OMB No. 1210-0110

2016

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. For calendar plan year 2016 or fiscal plan year beginning and ending 01/01/2016 12/31/2016 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 Three-digit RETIREMENT PLAN FOR HOURLY EMPLOYEES OF PROFILE PRODUCTS, LLC 002 plan number (PN) Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF Employer Identification Number (EIN) PROFILE PRODUCTS, LLC 84-1433208 F Prior year plan size: X 100 or fewer E Type of plan: X Single Multiple-A Multiple-B 101-500 More than 500 Part I **Basic Information** Year <u>20</u>16 Enter the valuation date: 01 Month Day Assets: 2a 598375 2b **b** Actuarial value..... 630709 (1) Number of (2) Vested Funding (3) Total Funding Funding target/participant count breakdown participants Target Target a For retired participants and beneficiaries receiving payment..... 10 199022 199022 9 **b** For terminated vested participants.... 89305 C For active participants..... 32 359306 374373 647633 662700 **d** Total 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 b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk 4b status for fewer than five consecutive years and disregarding loading factor 5 6.24% 6 32548 Target normal cost...... **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** 10/02/2017 Signature of actuary Date JAMES CAMANN 17-06896 Type or print name of actuary Most recent enrollment number TOWERS WATSON DELAWARE INC 303-391-1200 Firm name Telephone number (including area code) 555 17TH STREET, SUITE 2050 **DENVER, CO 80202** 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

Pad	е	2	-	

Р	art II	Begir	ning of Year	Carryov	er and Prefunding B	ala	inces							
_								(a) C	arryover balan	се	(b)	Prefunc	ling bala	ance
7		•	•		able adjustments (line 13 fro					1				146
8			•	-	nding requirement (line 35 f					0				0
9	Amount	remaining	g (line 7 minus line	€ 8)									146	
10	Interest	on line 9	using prior year's	actual retu	rn of					0				-2
11					to prefunding balance:									
	a Preser	nt value o	f excess contribut	ions (line 3	38a from prior year)									833
					a over line 38b from prior ye e interest rate of6.43									54
	b(2) Int	erest on I	ine 38b from prior	year Sche	edule SB, using prior year's	actu	ual							
														0
	C Total available at beginning of current plan year to add to prefunding balance												887	
	d Portio	n of (c) to	be added to pref	unding bala	ance									0
12	Other re	ductions i	n balances due to	elections	or deemed elections					0				0
13	Balance	at beginr	ning of current yea	ır (line 9 +	line 10 + line 11d – line 12)					1				144
F	Part III	Fun	ding Percenta	ages										
14	14 Funding target attainment percentage													
	15 Adjusted funding target attainment percentage								95.15%					
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement													
17	17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage													
	art IV			•	lity Shortfalls									
18					ar by employer(s) and empl	loye					1			
(1	(a) Date		(b) Amount p employer		(c) Amount paid by employees		(a) Dat (MM-DD-Y				y (c) Amount paid by employees			d by
	04/14/2016		- 1 - 2	12035	0			S TTTY Simpleyer(b)			Стрюуссо			
(7/14/2016	6		13000	0									
1	10/13/2016	6		965	0									
(01/12/2017	7		9000	0									
(09/14/2017	7		6000	0									
						To	otals >	18(b)		410	00 18(0	:)		0
19	Discount	ted emplo	yer contributions	– see instr	ructions for small plan with a	a val	luation date	after the	beginning of th	e year:	_			
	a Contri	butions a	llocated toward ur	npaid minir	num required contributions	from	n prior years	8		19a				0
	b Contri	butions m	nade to avoid resti	rictions adj	usted to valuation date					19b				0
	C Contril	butions all	ocated toward min	imum requi	ired contribution for current ye	ear a	adjusted to va	aluation d	ate	19c			3	39201
20			itions and liquidity										-	
	a Did th	e plan ha	ve a "funding sho	rtfall" for th	e prior year?								Yes	No
	b If line	20a is "Y	es," were required	d quarterly	installments for the current	year	r made in a	timely ma	anner?)	Yes	No
	c If line	20a is "Y	es," see instructio	ns and cor	mplete the following table as		•							
		/A\ A-	•	Ι	Liquidity shortfall as of en	nd of	f quarter of t			1		(4) 4:	·h	
		(1) 1s			(2) 2nd	-		(3)	3rd			(4) 41		0
	0 0								0					U

-	Part V Assumptions Used to Determine Funding Target and Target Normal Cos	<u> </u>									
21											
	a Segment rates: 1st segment: 2nd segment: 3rd segment:	ent:	T								
		5 %	N/A, full yield curve used								
	b Applicable month (enter code)	21b	4								
22	Weighted average retirement age	22	65								
23	23 Mortality table(s) (see instructions) X Prescribed - combined Prescribed - separate Substitute										
Pa	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										
25	Has a method change been made for the current plan year? If "Yes," see instructions regarding required at	tachmont									
	Thas a method change been made for the current plant years. In Test, See instructions regarding required at	aciiiieii									
26	Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding require	ed attachme	entX Yes No								
27	3	27									
_	attachment										
	art VII Reconciliation of Unpaid Minimum Required Contributions For Prior Yea										
	Unpaid minimum required contributions for all prior years	_	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								
Pa	Part VIII Minimum Required Contribution For Current Year										
31	31 Target normal cost and excess assets (see instructions):										
	a Target normal cost (line 6)	31a	32548								
	b Excess assets, if applicable, but not greater than line 31a	0									
32	Amortization installments: Outstanding E	Balance	Installment								
	a Net shortfall amortization installment	32136	6185								
	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	33	0								
	(Month Day Year) and the waived amount		_								
34	Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33) 34	38733								
	Carryover balance Prefunding b	alance	Total balance								
35	Balances elected for use to offset funding	0									
	requirement	0	0								
	Additional cash requirement (line 34 minus line 35)		38733								
37	Contributions allocated toward minimum required contribution for current year adjusted to valuation date (lin 19c)		39201								
38	Present value of excess contributions for current year (see instructions)		1								
	a Total (excess, if any, of line 37 over line 36)	38a	468								
	b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances		0								
39	· · · · · · · · · · · · · · · · · · ·		0								
40			0								
Pa	rt IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instruction		•								
41	41 If an election was made to use PRA 2010 funding relief for this plan:										
	a Schedule elected		2 plus 7 years 15 years								
	b Eligible plan year(s) for which the election in line 41a was made		2008								
42	Amount of acceleration adjustment										
	3 Excess installment acceleration amount to be carried over to future plan years										
70	Excess installment acceleration amount to be carried over to ruture plan years										

Schedule SB, Line 26 Schedule of Active Participant Data as of January 1, 2016

		Years of Credited Service																		
•	Under 1		1 to 4		5 to 9		10 t	o 14	15 t	o 19	20 t	o 24	25 to 29		30 to 34		35 t	o 39	40 &	Over
Attained Age	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.
Under 25	2		0		0		0		0		0		0		0		0		0	
25 - 29	2		1		1		0		0		0		0		0		0		0	
30 - 34	0		0		0		0		0		0		0		0		0		0	
35 - 39	0		0		1		1		0		0		0		0		0		0	
40 - 44	0		0		1		2		1		0		0		0		0		0	
45 - 49	1		1		2		0		4		0		0		0		0		0	
50 - 54	0		2		0		0		0		0		0		0		0		0	
55 - 59	0		1		1		1		2		0		0		0		0		0	
60 - 64	0		0		1		1		1		0		0		0		0		0	
65 - 69	0		0		0		0		0		0		0		0		0		0	
70 & Over	0		0		0		0		2		0		0		0		0		0	

Plan Name: Retirement Plan for Hourly Employees of Profile Products, LLC

Schedule SB, Part V – Statement of Actuarial Assumptions / Methods

Economic Assumptions

Interest rate basis:

Applicable month

September

Interest rate basis 3-Segment Rates

Interest rates:

		Reflecting Corridors	Not Reflecting Corridors
	First segment rate	4.43%	1.34%
•	Second segment rate	5.91%	4.03%
	Third segment rate	6.65%	5.06%
	Effective interest rate	6.24%	4.55%
Admini	strative "and investment" expenses	\$8,000	

Plan Name: Retirement Plan for Hourly Employees of Profile Products, LLC

Schedule SB, Part V - Statement of Actuarial Assumptions / Methods

Demographic Assumptions

the employee becomes a participant.

New or rehired employees

It was assumed there will be no new or rehired employees.

Mortality

Healthy Single blended table of rates for non-annuitants (based on RP-2000)

"Employees" table without collar or amount adjustments, projected to 2031 using Scale AA) and annuitants (based on RP-2000 "Healthy Annuitants" table without collar or amount adjustments, projected to

2023 using Scale AA).

Disabled Single blended table of rates for non-annuitants (based on RP-2000)

"Employees" table without collar or amount adjustments, projected to 2031 using Scale AA) and annuitants (based on RP-2000 "Healthy Annuitants" table without collar or amount adjustments, projected to

2023 using Scale AA).

Termination Rates varying by age

Representative Termination Rates

Percentage leaving during the year								
Attained Age	Males	Females						
20	5.4%	5.4%						
25	5.3%	5.3%						
30	5.1%	5.1%						
35	4.7%	4.7%						
40	3.5%	3.5%						
45	1.8%	1.8%						
50	0.4%	0.4%						
55	0.0%	0.0%						
60	0.0%	0.0%						
65	0.0%	0.0%						

Plan Name: Retirement Plan for Hourly Employees of Profile Products, LLC

Schedule SB, Part V - Statement of Actuarial Assumptions / Methods

Retirement Rates varying by age, average age 65.

Percentage retiring during the year								
Age	Males	Females						
55	1.00%	1.00%						
56	1.00%	1.00%						
57	1.00%	1.00%						
58	1.00%	1.00%						
59	1.00%	1.00%						
60	2.00%	2.00%						
61	2.00%	2.00%						
62	5.00%	5.00%						
63	2.00%	2.00%						
64	2.00%	2.00%						
65	100.00%	100.00%						

Benefit commencement date:

•	Preretirement	The later of the death of the active participant or the date the participant
	death benefit	would have attained age 65

•	Deferred vested	The later of age 65 or termination of employment
	benefit	

•	Retirement	Upon termination of employment
	benefit	

Form of payment	Life Annuity
-----------------	--------------

Percent married	80% of mal	les and females	 Used to val 	ue pre-retirement	surviving

spouse benefits.

Spouse age Wife three years younger than husband.

Timing of benefit Annuity payments are payable monthly at the beginning of the month. **payments**

Plan Name: Retirement Plan for Hourly Employees of Profile Products, LLC

Schedule SB, Part V – Statement of Actuarial Assumptions / Methods

V	6	4	h	$\overline{}$	$\overline{}$	6

Valuation date First day of plan year

Funding target Present value of accrued benefits as required by

regulations under IRC §430.

Target normal cost Present value of benefits expected to accrue during the

plan year plus plan-related expenses expected to be paid from plan assets during the plan year as required by

regulations under IRC §430.

Actuarial value of assets [for determining minimum required contributions]

Average of the fair market value of assets on the valuation date and 12 and 24 months preceding the valuation date, adjusted for contributions, benefits, administrative expenses and expected earnings of 6.81% (with such expected earnings limited as described in IRS Notice 2009-22). The average asset value must be within 10% of market value, including discounted contributions receivable (discounted using the effective interest rate for the 2015 plan year.)

The method of computing the actuarial value of assets complies with rules governing the calculation of such values under the Pension Protection Act of 2006 (PPA). These rules produce smoothed values that reflect the underlying market value of plan assets but fluctuate less than the market value. As a result, the actuarial value of assets will be lower than the market value in some years and greater in other years. However, over the long term under PPA's smoothing rules, the method has a significant bias to produce an actuarial value of assets that is below the market value of assets.

Benefits not valued

All benefits described in the Plan Provisions section of this report were valued based on discussions with Profile Products regarding the likelihood that these benefits will be paid. Willis Towers Watson has reviewed the plan provisions with Profile Products and, based on that review, is not aware of any significant benefits required to be valued that were not.

The plan pays small benefits (with a present value up to \$1,000) in a single lump sum payment. Such lump sums are not explicitly valued; rather such participants' benefits are valued using the benefit choice assumptions described above.

Plan Name: Retirement Plan for Hourly Employees of Profile Products, LLC

Schedule SB, Part V - Statement of Actuarial Assumptions / Methods

Assumptions Rationale - Significant Economic Assumptions

Discount rateThe basis chosen was selected by the plan sponsor from among choices prescribed by law, all of which are based on

observed market data over certain periods of time.

Assumptions Rationale - Significant Demographic Assumptions

Healthy Mortality Assumptions used for funding purposes are as prescribed by

IRC §430(h).

Disabled Mortality Assumptions used for funding purposes are as prescribed by

IRC §430(h).

Termination Termination rates were based on a published table for pension

participants believed to have similar characteristics to the plan

population.

Retirement Retirement rates are based on plan sponsor expectations for

the future.

Benefit commencement date for deferred benefits:

Preretirement death

benefit

Surviving spouses assumed commencement age is a single age intended to capture the average age at commencement. Deferred vested early commencement factors are not subsidized so that the difference between this approach and using assumed commencement rates at multiple ages is not expected to be significant.

Deferred vested benefit

Deferred vested participants' assumed commencement age is a

single age intended to capture the average age at

commencement. Deferred vested early commencement factors are not subsidized so that the difference between this approach and using assumed commencement rates at multiple ages is not

expected to be significant.

Form of payment Participants are assumed to take a single life annuity based on

the plan sponsor expectations for the future.

Percent married The percent married is based on plan sponsor expectations for

the future.

Spouse age The spouse age assumption is based on plan sponsor

expectations for the future.

Plan Name: Retirement Plan for Hourly Employees of Profile Products, LLC

Schedule SB, Part V - Statement of Actuarial Assumptions / Methods

Source of Prescribed Methods

Funding methods

The methods used for funding purposes as described in Appendix A, including the method of determining plan assets, are "prescribed methods set by law", as defined in the actuarial standards of practice (ASOPs). These methods are required by IRC §430, or were selected by the plan sponsor from a range of methods permitted by IRC §430.

Changes in Assumptions and Methods

Change in assumptions since prior valuation

The segment interest rates used to calculate the funding target and target normal cost were updated to the current valuation date as required by IRC 430.

The mortality table used to calculate the funding target and target normal cost was updated to include one additional year of projected mortality improvement, as required by IRC 430.

Change in methods since prior valuation

None.

Plan Name: Retirement Plan for Hourly Employees of Profile Products, LLC

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).

2016

OMB No. 1210-0110

This Form is Open to Public Inspection

	- Oldion Behank Guarant, Gorporaton	File as a	an atta	chment to Forn	n 5500 or	5500-SF.			
	r calendar plan year 2016 or fiscal plan		01/0	1/2016		and endir	ig .	12/31/2	016
	Round off amounts to nearest dolla								
	Caution: A penalty of \$1,000 will be a	assessed for late filing of t	this rep	ort unless reaso	nable cau	se is establishe	d,		
AI	Name of plan RETIREMENT PLAN FOR HO PRODUCTS, LLC	URLY EMPLOYEES	OF P	PROFILE		B Three-di plan nur	git nber (PN)	•	002
	Plan sponsor's name as shown on line	20 of Form 5500 5500	. 05			D -			
0 1	rian sponsors name as snown on line	2a of Form 5500 of 5500)-SF			D Employer	Identifica	tion Number (E	EIN)
	PROFILE PRODUCTS, LLC					84-143320	8		
E 1	Гуре of plan: 🛛 Single 📗 Multiple-A	Multiple-B		F Prior year pl	an size: 🔯	100 or fewer	∏ 101-5	500 ☐ More th	nan 500
P	art I Basic Information					1	-		
1	Enter the valuation date:	Month 01 Da	v 0)1Year	2016				
2	Assets:		·	T Cal					55 F 7 F 1 F 1 F 1 F 1 F 1 F 1 F 1 F 1 F 1
	a Market value						2a		598,375
	b Actuarial value						2b		630,709
3	Funding target/participant count brea				(1) N	lumber of ticipants		ted Funding arget	(3) Total Funding Target
	a For retired participants and benefic	ciaries receiving payment				10		199,022	199,022
	b For terminated vested participants					9		89,305	89,305
	C For active participants					32		359,306	374,373
	d Total					51		647,633	662,700
4	If the plan is in at-risk status, check the	he box and complete line	s (a) ar	nd (b)]		V 00 1	10.10 mm
	a Funding target disregarding prescr	ribed at-risk assumptions.		********************			4a		
	b Funding target reflecting at-risk ass status for fewer than five consecuti	sumptions, but disregardi ive years and disregardin	ng trans g loadir	sition rule for pla	ins that ha	ve been in at-ri	sk 4b		
5	Effective interest rate								6.24%
6	Target normal cost			•••••			6		32,548
a c	ement by Enrolled Actuary o the best of my knowledge, the information supplie accordance with applicable law and regulations. In nombination, offer my best estimate of anticipated example.	ny opinion, each other assumptior	nying sche	edules, statements an nable (taking into acc	d attachment ount the expe	s, if any, is complete prience of the plan ar	and accural nd reasonabl	e, Each prescribed e expectations) and	assumption was applied in such other assumptions, in
	IERE James Camann	41	_	-			10	12/70	רו
		nature of actuary						Date	/
Jame	es Camann							1706896	
	Type or p	print name of actuary				8:	Most re	cent enrollmen	
Towe	ers Watson Delaware Inc							03-391-12	
		Firm name				Tel	ephone n	umber (includi	ng area code)
555	17TH STREET, SUITE 205	0							
Denv									
	Ad	ldress of the firm							
f the a	actuary has not fully reflected any regu	lation or ruling promulgat	ted und	ler the statute in	completin	g this schedule	, check th	e box and see	

Liquidity shortfall as of end of quarter of this plan year

0

4th

0

(2)

ol

(1) 1st

Ш	Part V	Assumpt	ions Used to Determine	Funding Target and Tar	get Normal Cost				
21	Discour			10					
	4.43 %		<u> </u>	2nd segment: 3rd segmen 5.91 % 6.65			N/A, full yield curve used		curve used
-						. 21b			
_22						. 22			6
_23	Mortalit	y table(s) (see	instructions) X Pres	cribed - combined Pres	cribed - separate	Substi	lute		
P	art VI	Miscellane	ous Items						
24				arial assumptions for the current p					Yes X No
_				year? If "Yes," see instructions i					Yes X No
				articipants? If "Yes," see instructi		attachme	nt	🛛 `	Yes No
27	If the pla attachm	an is subject to ent	alternative funding rules, enter	applicable code and see instruct	ons regarding	27			
P	art VII			m Required Contribution					
28	Unpaid			ars					(
29	Discoun (line 19a	ted employer co	ontributions allocated toward u	npaid minimum required contribu	tions from prior years	29			(
	Remain	ng amount of u	npaid minimum required contri	butions (line 28 minus line 29)		30			(
P	art VIII		Required Contribution						
31			excess assets (see instruction						
						. 31a			32,548
				e 31a		31b			0
32		ation installment			Outstanding Bala	ance		Installmer	nt
						32,136			6,185
						0			
	(Month _	Da	ay Year	the date of the ruling letter granti) and the waived amount		33			C
34	Total fun	ding requireme	nt before reflecting carryover/p	refunding balances (lines 31a - 3	1b + 32a + 32b - 33)	34			38,733
				Carryover balance	Prefunding balar	nce	T	otal balan	ce
35			e to offset funding	0		0			0
36	Additiona	al cash requiren	nent (line 34 minus line 35)			36			38,733
37	Contribut	ions allocated t	toward minimum required cont	ibution for current year adjusted	o valuation date (line	37			39,201
38		110.0	contributions for current year						
						38a			468
				funding and funding standard care		38b			0
				(excess, if any, of line 36 over lin		39			0
40						40			0
	tIX			ension Relief Act of 2010	(See Instructions)			
			to use PRA 2010 funding relief						
							2 plus 7 yea	ers 1	5 years
	b Eligible	plan year(s) fo	r which the election in line 41a	was made		20	08 2009	2010	2011
						42			
43	Excess in	stallment accele	eration amount to be carried ov	er to future plan years		43			

SCHEDULE SB ATTACHMENTS

Schedule SB – Statement by Enrolled Actuary

Plan Sponsor Profile Products, LLC

EIN/PN 84-1433208 / 002

Plan Name Retirement Plan for Hourly Employees of Profile Products LLC

Valuation Date January 1, 2016

Enrolled Actuary James Camann

Enrollment Number 17-06896

The actuarial assumptions that are not mandated by IRC § 430 and regulations, represent the enrolled actuary's best estimate of anticipated experience under the plan, subject to the following conditions:

The actuarial valuation, on which the information in this Schedule SB is based, has been prepared in reliance upon the employee and financial data furnished by the plan administrator and the trustee. The enrolled actuary has not made a rigorous check of the accuracy of this information but has accepted it after reviewing it and concluding it is reasonable in relation to similar information furnished in previous years. The amounts of contributions and dates paid shown in Item 18 of Schedule SB were listed in reliance on information provided by the plan administrator and/or trustee.

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22 Description of Weighted Average Retirement Age as of January 1, 2016

See Appendix A for retirement rates. The average retirement age for Line 22 was calculated by determining the average age at retirement for those current active participants expected to reach retirement, based on all current decrements assumed.

Plan Name: Retirement Plan for Hourly Employees of Profile Products, LLC

Schedule SB, Part V – Summary of Plan Provisions

Plan Sponsor

Profile Products LLC

Plan

Retirement Plan for Hourly Employees of Profile Products LLC

Effective Date and Most Recent Amendment

The effective date of the Plan is January 1, 1998, as most recently amended effective January 1, 2008.

Plan Year

The twelve-month period ending December 31.

Coverage and Participation

An eligible employee participates in the Plan on the later of the plan effective date or their date of hire.

Eligible employees are employees compensated on an hourly basis excluding collectively bargained employees and employees covered under any other qualified plan of the employer.

Service

Periods of employment on or after October 14, 1997. Employees on October 14, 1997 receive credit for vesting purposes for prior service with Applied Industrial Materials Corporation. Periods of employment begin on the later of October 14, 1997 or the first of the month of the date of hire and end on the last of the month in which the employee terminates.

Credited Service

The period of an employee's employment.

Plan Participants' Contributions

None required or permitted. The employer pays the full cost of the Plan.

Plan Name: Retirement Plan for Hourly Employees of Profile Products, LLC

Schedule SB, Part V – Summary of Plan Provisions

Normal Retirement Benefit

Normal Retirement Date: The first of the month coincident/following age 65.

Benefit Formula: A participant's monthly normal retirement pension will be equal to the sum of

- a) The greater of
 - 1. \$24.50 for each year of Credited Service earned prior to January 1, 2004, or
 - 2. \$18.00 for each year of Credited Service earned prior to January 1, 2000, plus \$35.00 for a year of Credited Service earned for calendar year 2000, plus \$18.00 for each year of Credited Service earned after December 31, 2000 but prior to January 1, 2004,

plus

b) \$18.00 for each year of Credited Service earned after January 1, 2004.

Proportional amounts will be added for fractions of a year.

Normal Form of Benefit: The normal form of benefit payment shall be a life annuity. Married Participants, unless they elect otherwise, shall receive the actuarial equivalent of this benefit payable as a joint and 50% surviving spouse annuity.

Accrued Benefits

The Participant's Accrued Benefit shall be equal to the Projected Normal Retirement Benefit based on Years of Credited Service and Final Average Annual Compensation at the date of determination.

Early Retirement Benefit

Eligibility: Age 55 and 10 Years of Service.

Benefit: The Participant's Accrued Benefit is actuarially reduced to reflect the earlier commencement of retirement.

Vested Benefits Upon Termination of Service

Vesting: Participants are 100% vested in their Accrued Benefit after completing 5 Years of Service with the Employer.

Plan Name: Retirement Plan for Hourly Employees of Profile Products, LLC

Schedule SB, Part V - Summary of Plan Provisions

Death Benefits

Eligibility: Married Participants with 5 Years of Service.

Benefit: Pre-Retirement Surviving Spouse's Benefit: The survivor annuity which would have been provided had the participant terminated the day prior to death, survived to the earliest retirement date and elected to receive a 50% join and survivor annuity and then died.

Optional Forms of Retirement Income in Lieu of Normal Form

- a) Single Life Annuity, or
- b) Contingent Annuity

Changes in Plan Provisions since Last Actuarial Valuation

None.

Plan Name: Retirement Plan for Hourly Employees of Profile Products, LLC

Schedule SB, Line 32 Schedule of Amortization Bases as of January 1, 2016

	Type of Base	Date Established	Initial Amount	Remaining Amortization Period (Years)	Outstanding Balance	Amortization Payment
1	Shortfall	01/01/2016	19,273	7	19,273	3,184
2	Shortfall	01/01/2015	850	6	753	141
3	Shortfall	01/01/2014	(5,109)	5	(3,927)	(855)
4	Shortfall	01/01/2013	44,199	4	27,679	7,376
5	Shortfall	01/01/2012	(48,586)	3	(23,703)	(8,246)
6	Shortfall	01/01/2011	47,449	2	15,283	7,807
7	Shortfall	01/01/2010	(19,145)	1	(3,222)	(3,222)
8	Shortfall	01/01/2009	58,868	0	O O	o'
То	tal				32,136	6,185

Plan Name: Retirement Plan for Hourly Employees of Profile Products, LLC