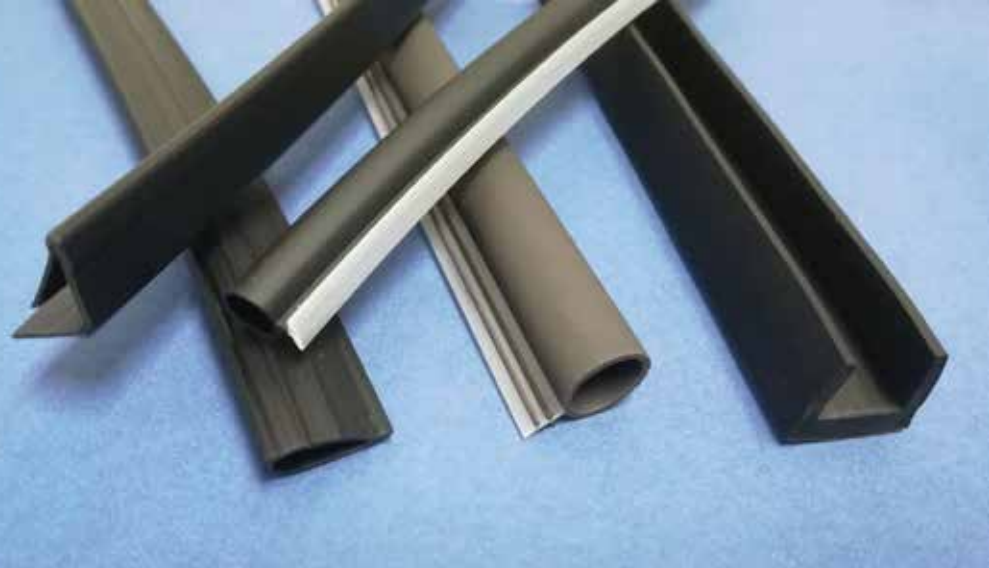


PolyFab®

Profile Selection Guide



High-Quality Compression Sealing

PolyFab® is a premier line of foam, PP, TPE, and dual-extrusion gaskets. From custom windows and doors to office cubicles and other building and product projects, PolyFab® sealing products provide consistent quality that is unsurpassed in the industry.

We bring 40 years of expertise in sealing gaskets with the PolyFab® line.

All parts shipped from us are RoHS and REACH compliant.

PolyFab® Properties



Highly engineered embossed polyethylene liner

- Resists paints and varnishes
- Long lasting
- Maintains an attractive appearance




UV stabilized

- Stable in sunlight (UV stable)
- Tested up to 5,000 Kj/m² with no visible degradation



Resilient urethane open-celled foam

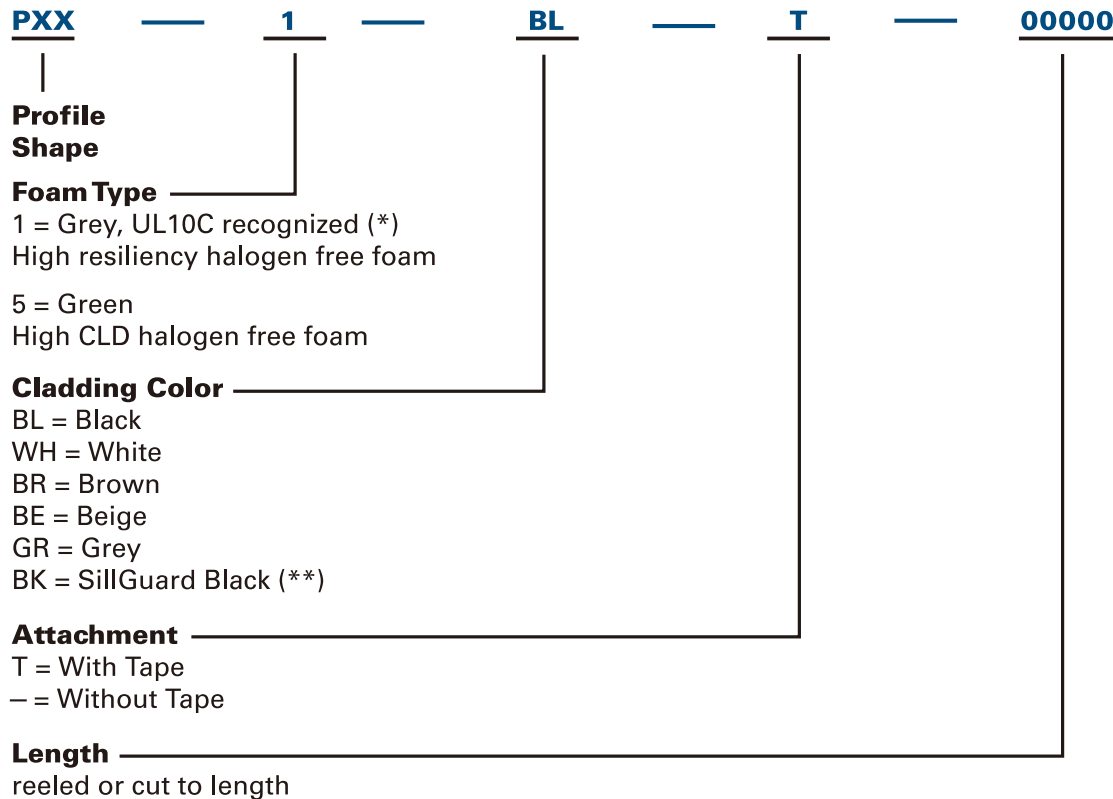
- Shape and resiliency are retained over time
- Offers excellent all temperature sealing performance
- No corner leaks
- Seal conforms to uneven surfaces



Dual durometer insert

- Allows for easy insertion and maximum retention
- It is removable without damaging jamb or seal

Part Number Guide (Foam Gaskets)



(*) Standard(s) for Safety: ANSI/UL 10B, Fire Tests of Door Assemblies. ANSI/UL 10C, Positive Pressure Fire Tests of Door Assemblies. CAN/ULC-S104 - Standard Method for Fire Tests of Door Assemblies.









(**) SillGuard Black (Fine Satin Embossed):
Hydrostatic Resistance: 115psi.
Flame Resistance, after flame: (sec) ≤ 2.0

(■) AAMA certified





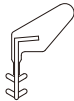

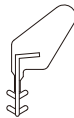


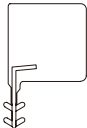












Liner

Black (BL)	White (WH)	Brown (BR)	Beige (BE)	Grey (GR)	SillGuard Black (BK)
					








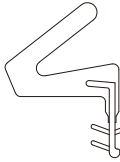
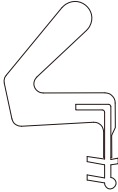
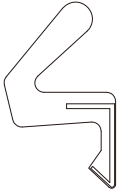
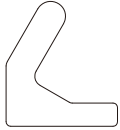
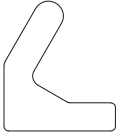

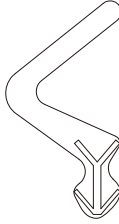
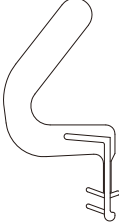



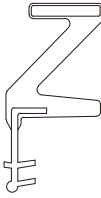


Specifications

Tensile Strength (psi)	3450
Compression Set	<15% (compressed at 50% during 22 Hrs. @ 70°C)
Heat Conductivity W/mK	0.06 at 0°C
Operating Temperature	-60 to 70°C

Profiles (Foam Gaskets)

	P4U*	P66	P4X	P4E*	P4F**	
Rectangle	 2.54mm x 6.6mm .100" x .260"	 6.35mm x 9.53mm .250" x .375"	 6.4mm x 8.3mm .252" x .327"	 6.6mm x 6.6mm .260" x .260"	 8.5mm x 8.5mm .335" x .335"	Rectangle
	 9.53mm x 9.53mm .375" x .375"	 9.53mm x 12.7mm .375" x .500"	 10.3mm x 10.3mm .406" x .406"	 3.56mm x 6.35mm .140" x .250"	 6.35mm x 9.53mm .250" x .375"	D-Shape
T-Shape	 3.8mm x 4.8mm .150" x .189"	 5.08mm x 4.83mm .200" x .190"	 5.1mm x 6.9mm .201" x .272"	 5.7mm x 4.8mm .224" x .189"	 6.35mm x 4.83mm .250" x .190"	T-Shape
	 6.4mm x 6.9mm .252" x .272"	 7.0mm x 6.9mm .276" x .272"	 7.6mm x 4.8mm .300" x .189"	 7.62mm x 6.86mm .300" x .270"	 9.53mm x 4.83mm .375" x .190"	

Profiles (Foam Gaskets)



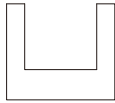


T-Shape	P3W	PH3*	P4V	P98*	P7A	C-Fold
	 9.53mm x 6.86mm .375" x .270"	 8.0mm x 8.0mm .315" x .315"	 8.79mm x 11.3mm .346" x .445"	 9.78mm x 10.67mm .385" x .420"	 9.9mm x 9.52mm .390" x .375"	
C-Fold	P6Q	P85	P4C*	P4M	P4W	C-Fold
	 10.41mm x 12.5mm .410" x .492"	 11.8mm x 10.7mm .465" x .421"	 12.42mm x 15.06mm .489" x .593"	 16.5mm x 14.7mm .650" x .579"	 16.51mm x 14.73mm .650" x .580"	
C-Fold	P5Y	P32	P3X*	P5A*	P4N	C-Fold
	 16.51mm x 14.73mm .650" x .580"	 17.15mm x 14.73mm .675" x .580"	 18.79mm x 15.62mm .740" x .615"	 19.5mm x 16.6mm .768" x .654"	 20.9mm x 14.7mm .823" x .579"	
C-Fold	P3Y*	P60	P4Y	P5E		Z-Shape
	 23.52mm x 15.77mm .926" x .621"	P-Shape  3.3mm x 13.2mm .130" x .520"	L-Shape  9.68mm x 24.0mm .381" x .945"	 15.13mm x 12.7mm .600" x .500"		
Wedge	P5J		P5B			Wedge
	 5.5mm x 33.4mm .217" x 1.315"		 5.54mm x 42.9mm .218" x 1.689"			

Part Number Guide (Thermoplastic Elastomer "TPE" Gaskets)

PTXX — BL — T — 0000

| | | |
 Profile Color Tape Length
 Shape

Profiles (Thermoplastic Elastomer "TPE" Gaskets)

PT01	PT02	PT03	PT04	PT05
				
9.42mm x 6.35mm .371" x .250"	14.29mm x 9.53mm .562" x .375"	12.7mm x 14.3mm .500" x .563"	5.8mm x 13.5mm .228" x .531"	11.1mm x 12.5mm .437" x .492"

More profile options available. Contact us at schlegelpolyfab@schlegelemi.com

Applications



Workplace Infrastructure



Door Installation



Window Weatherstripping



Construction Screen Installation

And many more!



Contact us at schlegelpolyfab@schlegelemi.com

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