

Profile Selection Guide



Compression Seal

Schlegel EMI is a trusted name in gasket forming and wrapping. We have over 100 years of experience. We offer various types of foams to meet your application needs, all halogen free. Cladding colors come in a variety.

All parts shipped from Schlegel EMI 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

PXX — 1 — BL — T — 00000

Profile Shape Foam Cladding Color Tape Length

Foam: 1: Grey / 5: Green

Liner

Black	White	Brown	Beige	Grey	Black (Fine Satin Embossed)*
					

*Black (Fine Satin Embossed):

Hydrostatic Resistance: 115psi.




















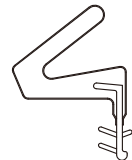

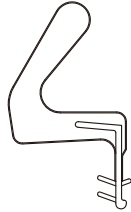



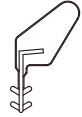


Flame Resistance, after flame: (sec) ≤ 2.0

Attachment: with tape "T" or without tape "—"

Length: reeled or cut-to-length

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

P4U	P66	P4E	P63	P68
				
2.54mm x 6.6mm .100" x .260"	6.35mm x 9.53mm .250" x .375"	6.6mm x 6.6mm .260" x .260"	9.53mm x 9.53mm .375" x .375"	9.53mm x 12.7mm .375" x .500"
P90	P10	P4P	P41	P4T
				
3.56mm x 6.35mm .140" x .250"	6.35mm x 9.53mm .250" x .375"	3.8mm x 4.8mm .150" x .189"	5.08mm x 4.83mm .200" x .190"	5.1mm x 6.9mm .201" x .272"
P4S	PQ2	P4R	P53	P4Q
				
5.7mm x 4.8mm .224" x .189"	6.35mm x 4.83mm .250" x .190"	6.4mm x 6.9mm .252" x .272"	7.62mm x 6.86mm .300" x .270"	9.53mm x 4.83mm .375" x .190"
P3W	PH3	P98	P85	P4C
				
9.53mm x 6.86mm .375" x .270"	8.0mm x 8.0mm .315" x .315"	9.78mm x 10.67mm .385" x .420"	11.8mm x 10.7mm .465" x .421"	12.42mm x 15.06mm .489" x .593"
P32	P3X	P5A	P3Y	P60
				
17.15mm x 14.73mm .675" x .580"	18.79mm x 15.62mm .740" x .615"	19.5mm x 16.6mm .768" x .654"	23.52mm x 15.77mm .926" x .621"	3.3mm x 13.2mm .130" x .520"
P4F	P4Y	P5B		
				
14.7mm x 8.5mm .579" x .335"	9.68mm x 24.0mm .381" x .945"	5.54mm x 42.9mm .218" x 1.689"		

and many more!



Contact us at schlegelpolyfab@schlegelemi.com for more profiles

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