

NORPRENE®



Foam extrusion with or without pressure-sensitive adhesive.

Designed for special applications

NORPRENE® provides a faster and more economical solution to special sealing applications, including automotive, transportation, construction and industrial markets. It is available with or without adhesive and in a variety of densities to meet the needs of different applications.

Foam extrusion characteristics

NORPRENE® has a number of features specifically designed to enhance user productivity. The extrusions feature a "skin", resulting in excellent water sealing. They resist to a high number of chemicals. NORPRENE® is resistant to weather, oxidation and fungi, and remain flexible at low temperatures.

Thermoplastic Elastomer
Foam Profiles.
Feature a "skin" which
substantially eliminates open
surface cells.

Features / Benefits

- Long spooled lengths are ideal for long production runs.
- Provides excellent seal against light, dust and moisture.
- Cell structure of foam requires less material to achieve a positive seal.
- Resistant to weather, oxidation and fungi. Remains flexible at low temperatures.
- Pressure-sensitive adhesives are available for increased versatility.

Applications

- Appliance seals
- Metal building and prefabricated construction
- Log homes
- Transportation
- Commercial refrigeration
- Automotive sealants

Product	Profile	Dimensions (mm)	Adhesive	Colour	Density (kg/m ³)	Elongation (%)	Force to Compress @ 30% (N/cm)	Tensile Strength (N/cm ²)
P4002	○	5.0	without	Black	150	128	1.1	43.8
P4010L	○	3.7	without	Black	130	79	0.4	30.1
P4021	○	6.5	without	Black	120	110	0.7	28.8
P4022	○	9.0	without	Black	130	98	0.7	32.2
P4023	○	10.0	without	Black	110	121	1.2	32.0
P4102	▭	3.0 x 8.0	without	Black	150	109	1.0	30.1
P4103	▭	3.5 x 8.0	without	Grey	120	27	0.9	26.6
P4104	▭	3.0 x 8.0	with	Black	150	126	1.1	26.3
P4110	▭	3.5 x 10.0	with	Grey	120	15	0.9	35.9
P4112	▭	4.0 x 12.0	with	Grey	130	47	1.2	35.1
P4114	▭	4.0 x 14.0	with	Grey	130	39	2.1	26.8
P4161	▭	7.0 x 14.0	with	Grey	130	58	1.2	26.8
P4163	▭	7.0 x 14.0	with	Black	130	78	1.6	32.5
P4315	▭	12.0 x 14.0	with	Grey	130	140	2.1	38.3
P4310	⤴	6.0 x 10.5	with	Grey	160	68	1.2	34.9
P4311	⤴	6.0 x 10.5	without	Black	160	96	1.5	40.9
P4312	⤴	6.0 x 10.5	with	Black	160	56	1.3	35.3
P4205	△	4.6 x 6.0	without	Black	180	142	0.9	66.9

The products pass compatibility tests with wet sealants.

The above are nominal values. They may vary from lot to lot.

Items are subject to Minimum Order Quantities. Please contact your Sales Representative for details.

Temperature Resistance

Depending on the foam density and the application, NORPRENE® foam profiles could be used up to 120°C for short exposures.

Distributor:

Saint-Gobain Performance Plastics

Avenue du Parc 18
 4650 Chaineux (Belgium)
 Phone: +32/87 32 20 11
 Fax: +32/87 32 20 51
 sgpl.chaineux@saint-gobain.com



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