

FOAM EXTRUSIONS



Foam Extrusion with or without pressure-sensitive adhesive.

NOREX® : PVC foam

NORPRENE® : Thermoplastic Elastomer

Designed for special applications

Foam Extrusions provide a faster and more economical solution to special sealing applications, including appliance seals, automotive seals, and sealants for metal building and prefabricated construction applications. Foam Extrusions are available with or without adhesive and in a variety of densities to meet the needs of different applications.

Foam Extrusion Characteristics

Foam Extrusions have a number of features specifically designed to enhance user productivity. The extrusions feature a "skin", which substantially eliminates open surface cells. The cell structure also requires less material to achieve a positive seal. Foam extrusions are resistant to weather, oxidation and fungi, and remain flexible at low temperatures.

PVC Foam Extrusions & Thermoplastic Elastomers. 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 ; remain flexible at low temperatures.
- Pressure-sensitive adhesives are available for increased versatility

Applications

- Appliance Seals
- Metal building and pre-fabricated construction
- Log homes
- Transportation
- Commercial refrigeration
- Automotive sealants

Extrusion Product Range

Product	Profile	Diameter (mm)	Base (mm)	Height (mm)	Adhesive	Colour	Density (kg/m ³)	Elongation (%)	Tensile Strength (N/cm ²)	Compression @ 30% (N/cm)	Rémanence (N/cm)
NOREX (PVC)											
P3019	○	3.9 - 5.1			without	black	120	Min. 55	40 - 80	0.15 - 0.40	0.08 - 0.25
P3020	○	4.7 - 5.7			without	black	120	Min. 55	40 - 80	0.25 - 0.70	0.12 - 0.35
P3021	○	6.6 - 7.6			without	black	120	Min. 55	40 - 80	0.30 - 0.80	0.15 - 0.40
P3022	○	7.9 - 9.4			without	black	120	Min. 55	40 - 80	0.40 - 1.00	0.20 - 0.50
P3023	○	9.5 - 11.9			without	black	120	Min. 55	40 - 80	0.50 - 1.30	0.25 - 0.70
P3024	○	11.0 - 13.0			without	black	120	Min. 55	40 - 80	0.60 - 1.60	0.30 - 0.80
P3026	○	12.6 - 15.0			without	black	120	Min. 55	40 - 80	0.70 - 2.00	0.35 - 1.00
P3098	△		7.8 - 9.2	7.3 - 8.3	with	black	170	Min. 40	Min. 50	Min. 0.22	-
P3122*	△		9.0 - 10.0	11.5 - 12.5	with	black	150	Min. 40	Min. 50	Min. 0.22	-
P3866*	△		7.3 - 8.3	7.8 - 9.2	with	black	250	78**	141**	2.30	1.10
P8028*	△		7.3 - 8.5	9.2 - 10.8	with	black	250	Min. 40	Min. 50	Min. 0.22	Min. 0.08
NOPRENE (Thermoplastic Elastomer)							Nominal values				
R3132	△		4.7 - 5.6	3.7 - 4.5	with	black	225	78	164	0.12	0.83

* In pieces.

**Nominal values. Values may vary from lot to lot.

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

NOREX® et NOPRENE® are registered trademarks.

Saint-Gobain Performance Plastics Chainex is an ISO 9001:2000 certified plant.

SAINT-GOBAIN Performance Plastics S.A.
 Avenue du Parc 18
 4650 CHAINEUX - BELGIUM
 Phone : +32(0)87.32.20.11
 Fax : +32(0)87.32.20.51
 E-mail : sgppl.chaineux@saint-gobain.com

Distributor :

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