



Topliner® 1926X

Olefinic thermoplastic elastomer

Product Description

Topliner® 1926X is an olefinic Thermoplastic Elastomer resin in the family of Thermoplastic Elastomer (TPE). The product can be widely used in plastic anti-thief cap liner, high-temperature sterilization cap liner, crown cap, aluminum cap, suitable for the liner of high-temperature, hot-fill, cold-fill caps. This grade is designed for Extrusion, Injection molding. It is completely recyclable.

General

- Appearance ✓ Translucent
- Feature ✓ Excellent sealing performance ✓ Odorless ✓ Low torque
- ✓ long term prevention ✓ Steam Sterilization at 121°C
- Compliance ✓ RoHS ✓ GB 21928 ✓ FDA
- Form ✓ Pellet
- Packaging ✓ 25kg/bag

Technical Property

Typical Properties	Typical Value	Unit	Test Method
Hardness	75	Shore A	ASTM D-2240
Density	0.92	g/cm ³	ASTM D-792
Tensile Strength	9.0	MPa	ASTM D-412
Tensile stress at 100% Elongation	650	MPa	ASTM D-412
Elongation at Break	40	%	ASTM D-412

The data are not to be defined as specifications.

Processing Information

Drop-molding/Extrusion	Typical Value
Rear Temperature Middle Temperature Front Temperature Head Temperature	110°C-130°C 110°C-140°C 120°C-150°C 125°C-165°C
Filter	100 -150 mesh
Compress Ratio	3:1

Notes:

- 1) The product is incompatible with PVC. Purge thoroughly before and after use of this product with a low flow (0.5 - 2.5 MFR) Polyethylene (PE) or Polypropylene (PP).
- 2) Color concentrate with Polyolefins based carrier is recommended.
- 3) Use the product as soon as possible after opening the package.

Contact Information

Top Polymer Enterprise Ltd
tpe@topolymer.com
www.topolymer.com

10 Xiyuan Rd, Tianmuhu Industrial Park
Liyang, Jiangsu
China
Tel: +86 (519) 8796 6118
Fax: +86 (519) 8796 6228

1017 Building 1, No. 1 Junma Street, Chigang
Humen Town, Dongguan City, GuangDong
China
Tel: +86 (769) 8584 6000
Fax: +86 (769) 8584 6001

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