



Topliner® 5998T

Olefinic thermoplastic elastomer

Product Description

Topliner® 5998T is an olefinic Thermoplastic Elastomer resin in the family of Thermoplastic Elastomer (TPE). The product can be widely used in crown cap liner, PE over-molding. This grade is designed for Drop-molding, Extrusion, Injection molding. It is completely recyclable.

General

- Appearance ✓ Translucent
- Feature ✓ Excellent sealing performance ✓ Tear Resistance ✓ Low odor
- Compliance ✓ RoHS ✓ REACH
- Form ✓ Pellet
- Packaging ✓ 25kg/bag

Technical Property

Typical Properties	Typical Value	Unit	Test Method
Hardness	92	Shore A	ASTM D-2240
Density	0.924	g/cm ³	ASTM D-792
Tensile Strength	9.5	MPa	ASTM D-412
Tensile stress at 100% Elongation	8.5	MPa	ASTM D-412
Elongation at Break	450	%	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	80°C-100°C 100°C-120°C 110°C-130°C 120°C-140°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

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