

TPP9901



Description: Linear Low Density Polyethylene High Strength Hexene Copolymer
Features: Better tear strength, better resistance direction, excellent processability
Applications: High strength hexene for film extrusion: industrial packaging, co-extrusion, industrial liners, can liners, customer trash bags
Regulatory: FDA-21 CFR 177.1520 (c)

Typical Properties	Values	ASTM Test Method
Melt Index, Condition E, 190°C/2.16 kg	0.75 g/10 min	D1238
Density	0.916 g/cm ³	D1505
Dart Impact	550 g/mil	D1709
Tear Strength	420 / 680*	D1922
Tensile Strength at Break	5900 / 4800*	D882
Yield Strength	1300 / 1300*	D882
Elongation	680% / 960%*	D882

*MD / TD

** The nominal values contained herein are a representation of the typical properties of the product and are not intended to be used as specification. These values do not reflect normal testing variances.

Available additive packages:

Additive	TPP9919A	TPP9919B	TPP9919C
Antiblock	High	None	High
Slip	None	None	High

Note: Film Properties based on 25 Micron blown film produced with a 3:1 Blow Up Ratio. Actual film properties may vary depending on operation conditions and additive packages. Film properties are not intended to be used as specifications.

The information contained herein is based on reliable testing methods and is believed to be accurate. However, Thornton and Company, Inc. does not create and expressly disclaims all warranties, express or implied, including warranties of merchantability or fitness for a particular purpose. It is the exclusive responsibility of the user to make its own assessment and determination of the safety and suitability of the product for their specific intended use(s).

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