

# TPP8901



**Description:** Linear Low Density Polyethylene Hexene Copolymer  
**Features:** Excellent toughness and strength when drawn down to thin gauges  
**Applications:** Film Extrusion: Blending resin, industrial packaging, co-extrusion, industrial liners, garment bags  
**Regulatory:** FDA-21 CFR 177.1520 (c)

Typical Properties	Values	ASTM Test Method
Melt Index, Condition E, 190°C/2.16 kg	0.95 g/10 min	D1238
Density	0.919 g/cm <sup>3</sup>	D1505
Dart Impact	160 g/mil	D1709
Tear Strength	400 / 630*	D1922
Tensile Strength at Break	4750 / 3485*	D882
Elongation	520% / 780%*	D882
Gloss, 45°	33	D523
Haze	21%	D1003

\*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	TPP8901A	TPP8901B	TPP8901C
Antiblock	High	None	High
Slip	None	None	High

Note: Film Properties based on 25 Micron blown film produced with a 2.5:1 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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