

TPP8901M



Description: Metallocene Linear Low Density Polyethylene Hexene Copolymer
Features: Excellent clarity, excellent gloss, excellent toughness, excellent heat seal
Applications: Seal layer in coextrusions, heavy duty packaging, clarity packaging
Regulatory: FDA-21 CFR 177.1520 (c)

Typical Properties	Values	ASTM Test Method
Melt Index, Condition E, 190°C/2.16 kg	1.0 g/10 min	D1238
Density	0.918 g/cm ³	D1505
Haze	4%	D1003
Gloss, 45°	130	D523
COF	>1	D1894
Dart Impact	700 g/mil	D1709
Elmendorf Tear	270 / 630 g/mil*	D1922
Tensile Strength at Break	1550/ 1380 psi*	D882
Tensile Elongation at Break	450% / 600%*	D882
1% Secant Modulus	25400 / 27700 psi	D882
Film Puncture Energy	55.6 in·lb/ft	D3763
Film Puncture Force	17.3 lb/ft	D3763
Seal Initiation Temperature	216°F	F88 ²

*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

Note: Produced on LLDPE line 2.5:1 BUR 80 mil Die Gap 8 in Die 250 lbs/hr 400 F Melt Temperature. Temperature at which 0.3 lb/in heat seal strength is achieved. 0.5 s dwell, 30 psi pressure, 11.8 in/min separation rate.

Available additive packages:

Additive	TPP8901M
Antiblock	None
Slip	None
Process Aid	Yes

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