

# TPP95008



**Description:** Low Density Polyethylene  
**Features:** Excellent processability, excellent optics, excellent impact strength, high coefficient of friction  
**Additives:** Slip: none, Antiblock: 3000  
**Applications:** Produce bags, frozen food packaging, dry goods packaging, case shrink wrap / bundling, laminations, general purpose clarity packaging  
**Regulatory:** FDA-21 CFR 177.1520 (c)

Typical Properties	Values**	ASTM Test Method
Melt Index	0.8 g/10 min	D1238
Density	0.949 g/cm <sup>3</sup>	D1505
Melting Point	233°F	D3418
Vicat Softening Temperature	210°F	D1525
Typical Film Properties	Values**	ASTM Test Method
Haze	5%	D1003
Gloss, 60°	127	D2457
COF	0.57	D1894
Dart Impact	380 g/mil	D1709
Elmendorf Tear Strength	*225 g/mil / 200 g/mil	D1922
WVTR	1.09 g/100in <sup>2</sup> /day	F1249
OTR	380cm <sup>3</sup> /100in <sup>2</sup> /day	D3985

\*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: Film Produced using a smooth bore extruder at a rate of 8 lb/in die with a 2.5 BUR using a dual lip air ring.

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