

# TPP9202



**Description:** Low Density Polyethylene  
**Features:** Excellent impact strength, excellent heat sealability  
**Additives:** Slip: 750 ppm, Antiblock: 1500 ppm  
**Applications:** Food packaging, blend partner, form film and seal packaging, produce bags, textile packaging  
**Regulatory:** FDA-21 CFR 177.1520 (c)

Typical Properties	Values**	ASTM Test Method
Melt Index	2.0	D1238
Density	0.921 g/cm <sup>3</sup>	D1505
Melting Point	131°C	D3418
Typical Film Properties	Values**	ASTM Test Method
Haze	7.0%	D1003
Gloss, 45°	66	D2457
Elmendorf Tear Strength	*460 g/mil / 99 g/mil	D1922
Tensile Strength at Yield	*1470 psi / 1500 psi	D882
Tensile Strength at Break	*3690psi / 2780 psi	D882
Tensile Elongation at Break	*130% / 540%	D882
Tensile Modulus	*28700 psi / 35500 psi	D882
Dart Drop	110 g	D1709A

\*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.

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).