

# TPP9202C



**Description:** Low Density Polyethylene  
**Features:** Excellent strength and stiffness, excellent clarity, good impact strength  
**Additives:** Slip: 750, Antiblock: 1500  
**Applications:** Textile packaging, light produces bags, bread bags, other thin packaging

Typical Properties	Values**	ASTM Test Method
Melt Index	1.8	D1238
Density	0.921 g/cm <sup>3</sup>	D1505
Vicat Softening Temperature	100°C	D1525
Typical Film Properties	Values**	ASTM Test Method
Haze	5.0%	D1003
Gloss, 45°	70	D2457
Dart Drop	215 g/mil	D1709
Tensile Strength at Yield	*1500psi / 1600psi	D882
Tensile Strength at Break	*4000psi / 3400psi	D882
Elongation	300% / 500%	D882
1% Secant Modulus	26000psi / 30000psi	D882
Elmendorf Tear Strength	*360 g/mil / 200 g/mil	D1922

\*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 properties based on film produced in a 3 1/2" blown film line, commercially available 8" die, 375°F melt extrusion temperature 2:1 BUR, 1.25 mil gauge, 0.025" die gap at 130 lb/hr.

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453 North Main Street, Suite 316  
Southington, CT 06489  
Telephone: (860) 628-6771