

TPP9207



Description: Low Density Polyethylene
Features: Excellent flexibility, good flow, moderate mold release, good warpage resistance
Applications: Housewares, tamper evident caps, wine bottle sleeve caps
Regulatory: FDA 21 CFR 177.1520 (c)

Typical Properties	Values*	ASTM Test Method
Melt Index	7.0 g/10 min	D1238
Density	0.917 g/cm ³	D1505
Tensile		D638
Strength at yield	1300 psi	
Elongation at Break	600%	
Flexural Modulus	30000 psi	D790
Durometer Hardness	47	D2240
Vicat Softening Temperature	189°F	D1525
Brittleness Temperature	<-87°F	D746

* 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).

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