

Standard PE

High Density Polyethylene

Product Description

HDPE is a high-density polyethylene sheet that offers an exceptional processing characteristic with extremely low odor in the finished part. With a good balance of performance properties, it is an ideal choice for many applications.

Technical Properties

Property	Test Method	Value
Specific Gravity	ASTM D-792	0.96
Melt Flow Rate (190C/2.16kg)	ASTM D-1238	0.35 g/10min
Hardness - Shore D	ASTM D-2240	67
Tensile Strength	ASTM D-638	4,100 psi
Ultimate Elongation	ASTM D-638	>600 %
Flexural Modulus	ASTM D-790	178,000 psi
Tensile Impact Strength	ASTM D-1822	161 ft-lb/in ²
Vicat Softening Temperature	ASTM D-1525	261F
Brittleness Temperature	ASTM D-746	< -105F
HDT (66Psi, Unannealed)	ASTM D-648	169F

For additional information, please contact Spartech at 800-677-4338 (800-67-SHEET), e-mail info@spartech.com or visit our website at www.spartech.com

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