

# HDPE

## High Density Polyethylene

### Product Description

HDPE is a high-density polyethylene sheet that offers an exceptional processing characteristics with extremely low odor in the finished part. With a good balance of performance properties, it is an ideal choice for many applications, particularly trays, containers and other typical packaging or material handling purposes.

This product conforms to the substance limits and prohibition requirements of RoHS 2, Directive 2011/65/EU, as amended by 2015/863/EU.

### Technical Properties

Property	Test Method	Value
Specific Gravity	ASTM D-792	0.96
Hardness - Shore D	ASTM D-2240	70
Tensile Strength	ASTM D-638	4500 psi
Ultimate Elongation	ASTM D-638	>600 %
Flexural Modulus	ASTM D-790	240,000 psi
Izod Impact (Notched) 72°F	ASTM D-256	4.8 ft-lb/in
Heat Deflection Temperature (@66 psi)	ASTM D-648	178°F

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

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