

I. Stern 750 Medium Impact Black ABS

Category : Polymer , Thermoplastic , ABS Polymer , Acrylonitrile Butadiene Styrene (ABS), Molded

Material Notes:

Features: Easy color-ability Injection Molding Applications Office equipment Electronic parts Spools, Reels Information provided by I. Stern & Co. Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_I-Stern-750-Medium-Impact-Black-ABS.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.04 g/cc	1.04 g/cc	ASTM D792
Melt Flow	11 g/10 min	11 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	108	108	ASTM D785
Tensile Strength	46.02 MPa	6674 psi	ASTM D638
Elongation at Yield	15 %	15 %	ASTM D638
Flexural Strength	63.6 MPa	9230 psi	ASTM D790
Flexural Modulus	2.154 GPa	312.4 ksi	ASTM D790
Izod Impact, Notched	2.94 J/cm	5.50 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Heat Distortion Temperature	85.0 Â°C	185 Â°F	ASTM D648

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