

Ashley Polymers Ashlene® ABS 220

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

Material Notes:

High impact for extrusion. Applications: Extrusion sheet applications including refrigerator door liners and inner box liners, picnic coolers, snow boats, luggage cases, etc.Data provided by the manufacturer

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ashley-Polymers-Ashlene-ABS-220.php

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in ³	Typical value for ABS
Melt Flow	0.70 g/10 min	0.70 g/10 min	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	105	105	ASTM D785
Tensile Strength, Ultimate	44.0 MPa	6380 psi	ATSM D638
Flexural Strength	60.0 MPa	8700 psi	ASTM D790
Flexural Modulus	0.210 GPa	30.5 ksi	ASTM D790
Izod Impact, Notched	0.300 J/cm	0.562 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	92.0 °C	198 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	85.0 °C	185 °F	ASTM D648

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