

Hannam Chemical Hanalac HFA-700 ABS

Category : Polymer , Thermoplastic , ABS Polymer , Acrylonitrile Butadiene Styrene (ABS), Unreinforced, Flame Retardant

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_Hannam-Chemical-Hanalac-HFA-700-ABS.php

Physical Properties	Metric	English	Comments
Melt Flow	7.5 g/10 min	7.5 g/10 min	ASTM D1238G

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	102	102	ASTM D785
Tensile Strength, Ultimate	42.0 MPa	6090 psi	ASTM D638
Elongation at Break	40 %	40 %	ASTM D638
Flexural Yield Strength	59.0 MPa	8560 psi	ASTM D790
Flexural Modulus	2.17 GPa	315 ksi	ASTM D790
Izod Impact, Notched	1.20 J/cm @Thickness 3.17 mm	2.25 ft-lb/in @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	77.0 Â°C	171 Â°F	Heat Distortion Temp
Deflection Temperature at 1.8 MPa (264 psi)	77.0 Â°C	171 Â°F	ASTM D648
Vicat Softening Point	42.0 Â°C	108 Â°F	ASTM D1525
Flammability, UL94	V-0	V-0	

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