

Hannam Chemical Hanalac 711 ABS, Plating Grade

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

Material Notes:

Plating grade with excellent moldability and easy to surface treat. It also has a strong adhesive strength after plating and an excellent heat cycle. Applications: Appliances, TV frames, automotive parts, name plates.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Hannam-Chemical-Hanalac-711-ABS-Plating-Grade.php

Physical Properties	Metric	English	Comments
Melt Flow	3.6 g/10 min	3.6 g/10 min	ASTM D1238G

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	105	105	ASTM D785
Tensile Strength, Ultimate	45.1 MPa	6540 psi	ASTM D638
Elongation at Break	30 %	30 %	ASTM D638
Flexural Yield Strength	56.0 MPa	8120 psi	ASTM D790
Flexural Modulus	2.16 GPa	313 ksi	ASTM D790
Izod Impact, Notched	2.90 J/cm @Thickness 3.17 mm	5.43 ft-lb/in @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	85.0 Â°C	185 Â°F	Heat Distortion Temp
Deflection Temperature at 1.8 MPa (264 psi)	85.0 Â°C	185 Â°F	ASTM D648
Vicat Softening Point	96.0 Â°C	205 Â°F	ASTM D1525
Flammability, UL94	HB	HB	

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