

Hannam Chemical Hanalac 775 ABS, Extrusion Grade

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

Material Notes:

Increased chemical resistance. Excellent mechanical strength, high rigidity, and high impact strength. Good thermoformability.

Applications: Refrigerators liners, bathtubs, automobile interiors, portable bags, name plates

Order this product through the following link:

http://www.lookpolymers.com/polymer_Hannam-Chemical-Hanalac-775-ABS-Extrusion-Grade.php

Physical Properties	Metric	English	Comments
Melt Flow	2.9 g/10 min	2.9 g/10 min	ASTM D1238G

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	108	108	ASTM D785
Tensile Strength, Ultimate	42.0 MPa	6090 psi	ASTM D638
Elongation at Break	35 %	35 %	ASTM D638
Flexural Yield Strength	63.0 MPa	9140 psi	ASTM D790
Flexural Modulus	2.15 GPa	312 ksi	ASTM D790
Izod Impact, Notched	3.80 J/cm @Thickness 3.17 mm	7.12 ft-lb/in @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	88.0 Â°C	190 Â°F	Heat Distortion Temp
Deflection Temperature at 1.8 MPa (264 psi)	88.0 Â°C	190 Â°F	ASTM D648
Vicat Softening Point	88.0 Â°C	190 Â°F	ASTM D1525
Flammability, UL94	HB	HB	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China