

Ravago Manufacturing Americas Hylac® LG35 Low Gloss ABS

Category : Polymer , Thermoplastic , ABS Polymer

Material Notes:

Acrylonitrile Butadiene Styrene, low gloss ABS. Information provided by Ravago.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ravago-Manufacturing-Americas-Hylac-LG35-Low-Gloss-ABS.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.04 g/cc	1.04 g/cc	ASTM D792
Linear Mold Shrinkage, Flow	0.0040 - 0.0070 cm/cm @Thickness 3.17 mm	0.0040 - 0.0070 in/in @Thickness 0.125 in	ASTM D955
Melt Flow	3.0 g/10 min @Load 3.80 kg, Temperature 230 °C	3.0 g/10 min @Load 8.38 lb, Temperature 446 °F	(Cond. I); ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	36.5 MPa	5300 psi	ASTM D638
Elongation at Break	60 %	60 %	ASTM D638
Tensile Modulus	1.79 GPa	260 ksi	ASTM D638
Flexural Yield Strength	62.7 MPa	9100 psi	ASTM D790
Flexural Modulus	2.00 GPa	290 ksi	ASTM D790
Izod Impact, Notched	2.67 J/cm @Thickness 3.17 mm	5.00 ft-lb/in @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	92.2 °C @Thickness 6.35 mm	198 °F @Thickness 0.250 in	unannealed; ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	78.9 °C @Thickness 6.35 mm	174 °F @Thickness 0.250 in	unannealed; ASTM D648
Vicat Softening Point	106 °C	223 °F	ASTM 1525

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