

Amco Amalloy® B1025 Polymer Alloy

Category : Polymer , Thermoplastic

Material Notes:

Amco Amalloy B1025 is a clear performance copolymer with exceptional clarity and toughness. Clear, medium melt-flow. Information provided by Amco Plastic Materials.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Amco-Amalloy-B1025-Polymer-Alloy.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.04 g/cc	1.04 g/cc	ASTM D1505
Melt Flow	5.5 g/10 min @Load 1.20 kg, Temperature 300 °C	5.5 g/10 min @Load 2.65 lb, Temperature 572 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	37.9 MPa	5500 psi	ASTM D638
Izod Impact, Notched	0.214 J/cm	0.400 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Vicat Softening Point	103 °C	217 °F	ASTM D648

Optical Properties	Metric	English	Comments
Haze	1.7 % @Thickness 2.54 mm	1.7 % @Thickness 0.100 in	ASTM D1003
Transmission, Visible	90.2 % @Thickness 2.54 mm	90.2 % @Thickness 0.100 in	ASTM D1003

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