

Amco Amalloy® B9941 Polymer Alloy

Category : Polymer , Thermoplastic

Material Notes:

Amco Amalloy B9941 is a clear performance copolymer with exceptional clarity and toughness. Good flexural and tensile strength. Information provided by Amco Plastic Materials.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Amco-Amalloy-B9941-Polymer-Alloy.php

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	25.5 MPa	3700 psi	ASTM D638
Elongation at Break	30 %	30 %	ASTM D638
Tensile Modulus	2.21 GPa	320 ksi	ASTM D638
Flexural Strength	54.5 MPa	7900 psi	ASTM D790
Flexural Modulus	2.28 GPa	330 ksi	ASTM D790
Izod Impact, Notched	0.267 J/cm	0.500 ft-lb/in	ASTM D256

Optical Properties	Metric	English	Comments
Haze	3.4 % @Thickness 2.54 mm	3.4 % @Thickness 0.100 in	ASTM D1003
Transmission, Visible	90 % @Thickness 2.54 mm	90 % @Thickness 0.100 in	ASTM D1003

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