

Evonik Corporation Plexiglas® XT Grey 99561 RP Extruded Acrylic Sheet

Category : Polymer , Thermoplastic , Acrylic (PMMA) , Acrylic, Extruded

Material Notes:

Description: PLEXIGLAS® XT Grey 99561 RP is an extruded acrylic sheet with embedded micro lenses that is developed to act as rear projection screen. The integrated micro lenses perform an excellent image formation without hot spot. The neutral grey color generates high contrast without color shifts. The antiglare surface is insensible against scratches and therefore particularly suitable for rough environments. Information provided by degussa.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Evonik-Corporation-Plexiglas-XT-Grey-99561-RP-Extruded-Acrylic-Sheet.php

Physical Properties	Metric	English	Comments
Density	1.19 g/cc	0.0430 lb/in ³	ISO 1183

Mechanical Properties	Metric	English	Comments
Film Tensile Strength at Yield, MD	72.0 MPa	10400 psi	no direction given; ISO 527-2/1B/5
Tensile Modulus	3.28 GPa	476 ksi	ISO 527-2/1B/5
Charpy Impact Unnotched	1.70 J/cm ²	8.09 ft-lb/in ²	ISO 179/1fu

Optical Properties	Metric	English	Comments
Gloss	<= 3.0 %	<= 3.0 %	20°; DIN 67530
	<= 15 %	<= 15 %	85°
	<= 20 %	<= 20 %	60°

Descriptive Properties	Value	Comments
Gain Factor	1.6	
Half Gain Angle	24°	

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