

Bhansali Engineering Abstron BL60 Impact modifier for PVC

Category : Polymer , Thermoplastic , SAN Polymer , Styrene Acrylonitrile (SAN), Molded

Material Notes:

Impact modifier for PVC, White powder Information provided by Bhansali

Order this product through the following link:

http://www.lookpolymers.com/polymer_Bhansali-Engineering-Abstron-BL60-Impact-modifier-for-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.045 g/cc	1.045 g/cc	ASTM D792
Linear Mold Shrinkage	0.00400 - 0.00600 cm/cm	0.00400 - 0.00600 in/in	ASTM D955
Melt Flow	8.00 g/10 min @Load 10.0 kg, Temperature 220 °C	8.00 g/10 min @Load 22.0 lb, Temperature 428 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	106	106	ASTM D785
Tensile Strength, Yield	34.3 MPa @Thickness 3.20 mm	4980 psi @Thickness 0.126 in	Type I, 5 mm/min; ASTM D638
	38.2 MPa @Thickness 3.20 mm	5550 psi @Thickness 0.126 in	Type I, 50 mm/min; ASTM D638
Flexural Yield Strength	53.0 MPa @Thickness 6.40 mm	7680 psi @Thickness 0.252 in	5 mm/min; ASTM D790
Flexural Modulus	1.86 GPa @Thickness 6.40 mm	270 ksi @Thickness 0.252 in	5 mm/min; ASTM D790
Izod Impact, Notched	3.92 J/cm @Thickness 6.40 mm	7.35 ft-lb/in @Thickness 0.252 in	ASTM D256
	5.69 J/cm @Thickness 3.20 mm	10.7 ft-lb/in @Thickness 0.126 in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	93.0 °C @Thickness 6.40 mm	199 °F @Thickness 0.252 in	Method A; ASTM D648
	HB	HB	

Flammability: UL 94			
Thermal Properties	Metric	English	Comments
	@ Thickness 3.20 mm	@ Thickness 0.126 in	

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