

Multibase Multi-ABS 3245 FR Flame Retardant ABS

Category : Polymer , Thermoplastic , ABS Polymer , Acrylonitrile Butadiene Styrene (ABS), Unreinforced, Flame Retardant

Material Notes:

Data provided by Multibase.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-ABS-3245-FR-Flame-Retardant-ABS.php

Physical Properties	Metric	English	Comments
Density	1.23 g/cc	0.0444 lb/in ³	ASTM D792-91
Linear Mold Shrinkage	0.0050 cm/cm	0.0050 in/in	ASTM D955-89
Melt Flow	5.0 g/10 min	5.0 g/10 min	(Condition G) ASTM D-1238-94a

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	38.6 MPa	5600 psi	ASTM D638-95
Elongation at Break	40 %	40 %	ASTM D638-95
Flexural Modulus	2.241 GPa	325.0 ksi	RT; ASTM D-790-95
Izod Impact, Notched	2.14 J/cm	4.01 ft-lb/in	ASTM D256-93a

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	165 °C	329 °F	injection molded unannealed; ASTM D-648-95
	185 °C	365 °F	injection molded annealed; ASTM D-648-95
	195 °C	383 °F	compression molded annealed; ASTM D-648-95
Vicat Softening Point	99.0 °C	210 °F	ASTM D1525-95
Flammability, UL94	V-0	V-0	UL 94
	@Thickness 1.59 mm	@Thickness 0.0625 in	
	V-0	V-0	UL 94
	@Thickness 3.17 mm	@Thickness 0.125 in	

Optical Properties	Metric	English	Comments
Gloss	55 %	55 %	ASTM D2457-90

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