

Multibase Multi-ABS 3832 Natural

Category : Polymer , Thermoplastic , ABS Polymer , Acrylonitrile Butadiene Styrene (ABS), Molded

Material Notes:

Multi-ABS 3832 is specially formulated for ease of processability, controllability, and thin-walled parts where higher than normal temperatures are being used. This product also shows higher than normal impacts, both notched izod and gardner, than typical High Heat ABS. Data provided by Multibase.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-ABS-3832-Natural.php

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in ³	ASTM D792-91
Linear Mold Shrinkage	0.0080 cm/cm	0.0080 in/in	ASTM D955-89
Melt Flow	2.0 g/10 min	2.0 g/10 min	(Condition I) ASTM D-1238-94a

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	41.4 MPa	6000 psi	ASTM D638-95
Elongation at Break	50 %	50 %	ASTM D638-95
Flexural Strength	63.8 MPa	9250 psi	ASTM D790-95
Flexural Modulus	2.379 GPa	345.1 ksi	Method 1, Proc. B; ASTM D-790-95
Izod Impact, Notched	1.87 J/cm	3.50 ft-lb/in	ASTM D256-93a
Gardner Impact	19.8 J	14.6 ft-lb	ASTM D5420-93

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	99.0 Â°C	210 Â°F	ASTM D648-95
Deflection Temperature at 1.8 MPa (264 psi)	88.0 Â°C	190 Â°F	ASTM D648-95

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