

Niche Polymer PCABSN10BK PC/ABS

Category : Polymer , Thermoplastic , ABS Polymer , Polycarbonate/ABS Alloy, Unreinforced

Material Notes:

Information provided by Niche Polymer

Order this product through the following link:

http://www.lookpolymers.com/polymer_Niche-Polymer-PCABSN10BK-PCABS.php

Physical Properties	Metric	English	Comments
Linear Mold Shrinkage	0.00600 cm/cm	0.00600 in/in	ASTM D955
Melt Flow	10.0 g/10 min @Load 5.00 kg, Temperature 260 °C	10.0 g/10 min @Load 11.0 lb, Temperature 500 °F	ASTM D123

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	60.0 MPa	8700 psi	ASTM D638
Elongation at Break	6.00 %	6.00 %	ASTM D638
Flexural Strength	82.7 MPa	12000 psi	ASTM D790
Flexural Modulus	2.28 GPa	330 ksi	ASTM D790
Izod Impact, Unnotched	5.34 J/cm @Thickness 3.17 mm	10.0 ft-lb/in @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	112 °C	234 °F	ASTM D648
Vicat Softening Point	130 °C	266 °F	ASTM D789

Descriptive Properties	Value	Comments
Color	Black	

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