

Global AS-320-PC Acrylonitrile Styrene, High Chemical/High Heat Resistance Grade

Category : Polymer , Thermoplastic

Material Notes:

Description-transparent, medium impact resistance, high hardness, good stiffness, high heat resistance, good chemical resistance
 Applications-sanitary products, electrical parts
 Information provided by Global Polymers Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Global-AS-320-PC-Acrylonitrile-Styrene-High-ChemicalHigh-Heat-Resistance-Grade.php

Physical Properties	Metric	English	Comments
Melt Flow	1.9 g/10 min @Load 5.00 kg, Temperature 200 Â°C	1.9 g/10 min @Load 11.0 lb, Temperature 392 Â°F	Condition G; ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell M	93	93	ASTM D785
Tensile Strength, Ultimate	80.0 MPa	11600 psi	ASTM D638
Flexural Yield Strength	134 MPa	19400 psi	ASTM D790
Flexural Modulus	3.834 GPa	556.1 ksi	ASTM D790
Izod Impact, Notched	0.256 J/cm	0.480 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	86.1 Â°C	187 Â°F	ASTM D648
Vicat Softening Point	106 Â°C	223 Â°F	ASTM D1525

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	transparent; thickness not quantified

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

