

BASF Procom® X10S 773 Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Molded

Material Notes:

Car bumpers and spoilers where good paintability is required. Data was collected by ISO methods and provided by BASF.

Order this product through the following link:

http://www.lookpolymers.com/polymer_BASF-Procom-X10S-773-Polypropylene.php

Physical Properties	Metric	English	Comments
Density	0.980 g/cc	0.0354 lb/in ³	
Linear Mold Shrinkage, Flow	0.0085 cm/cm	0.0085 in/in	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	16.0 MPa	2320 psi	
Elongation at Break	>= 50 %	>= 50 %	
Tensile Modulus	1.25 GPa	181 ksi	
Charpy Impact Unnotched	NB	NB	
	12.5 J/cm ²	59.5 ft-lb/in ²	
	@Temperature -30.0 °C	@Temperature -22.0 °F	

Thermal Properties	Metric	English	Comments
CTE, linear, Parallel to Flow	95.0 µm/m-°C	52.8 µin/in-°F	
	@Temperature 20.0 °C	@Temperature 68.0 °F	
Deflection Temperature at 0.46 MPa (66 psi)	100 °C	212 °F	
Deflection Temperature at 1.8 MPa (264 psi)	55.0 °C	131 °F	
Vicat Softening Point	43.0 °C	109 °F	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China