YUPLENE® BX3920

Polypropylene Impact Copolymer

SK Global Chemical

Message:

YUPLENE® BX3920 is a Polypropylene Impact Copolymer (PP Impact Copolymer) product. It can be processed by injection molding and is available in Asia Pacific, Europe, or North America. Applications of YUPLENE® BX3920 include appliances, automotive, electrical/electronic applications and industrial applications.
Characteristics include:
Copolymer
Good Stiffness
Heat Resistant
High Flow
Impact Resistant

General Information			
Features	Good Impact Resistance Good Stiffness High Flow High Heat Resistance Impact Copolymer		
Uses	Appliances Automotive Applications Electrical/Electronic Applications Industrial Applications		
Processing Method	Injection Molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	100	g/10 min	ASTM D1238
Spiral Flow	> 80.0	cm	Internal Method
Hardness	**Nominal Value**	**Unit**	**Test Method**
Rockwell Hardness (R-Scale)	105		ASTM D785
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength (Yield)	32.4	MPa	ASTM D638
Tensile Elongation (Break)	< 100	%	ASTM D638
Flexural Modulus	1860	MPa	ASTM D790
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact			ASTM D256
-20°C	29	J/m	
23°C	59	J/m	
Aging	**Nominal Value**	**Unit**	**Test Method**
Accelerated Oven Aging - in Air (150°C)	15.0	day	ASTM D3012

Heat Deflection Temperature	135	°C	ASTM D648
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	155	°C	ASTM D1525

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

WECHAT