

NEXT SIGNATURE PC MG-100

Polycarbonate
NEXT Specialty Resins, Inc.

Message:

NEXT SIGNATURE PC MG-100 is a Polycarbonate (PC) material. It is available in North America.
Important attributes of NEXT SIGNATURE PC MG-100 are:
Halogen Free
UV Stabilized
Typical applications include:
Appliances
Electrical/Electronic Applications

General Information			
Additive	UV Stabilizer		
Features	Halogen Free		
Uses	Appliance Components		
	Electrical/Electronic Applications		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	12	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	70		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	58.6	MPa	ASTM D638
Tensile Elongation (Break)	80	%	ASTM D638
Flexural Modulus	2070	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	131	°C	ASTM D648

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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



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