

NOVACARB NC-8020

Polycarbonate + ABS

NOVA Polymers, Inc.

Message:

NOVACARB NC-8020 is a polycarbonate acrylonitrile butadiene styrene (PC ABS) material. This product is available in North America and is processed by injection molding.

General Information			
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (260°C/2.16 kg)	3.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield, 3.18 mm)	41.4	MPa	ASTM D638
Flexural Modulus (3.18 mm)	2070	MPa	ASTM D790
Flexural Strength (Yield, 3.18 mm)	75.8	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	590	J/m	ASTM D256
Additional Information			
Structural Bend Stress, NOVA Method, 0.125 in: 14 minimumSpecific Gravity, ASTM D792: 1.10 to 1.18			
NOTE			
1.	Type 1		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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