

NAXELL™ PC110VL

Polycarbonate

MRC Polymers, Inc.

Message:

PC110VL is available in natural and custom colors, internal and external lubricants, UV stabilized and other modifications Further information and details are available upon request.

General Information			
Features	Low Flow		
Appearance	Colors Available		
	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	4.0	g/10 min	ASTM D1238
Water Absorption (23°C, 24 hr)	0.15	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C, 3.20 mm)	62.0	MPa	ASTM D638
Tensile Elongation (Break, 23°C, 3.20 mm)	70	%	ASTM D638
Flexural Modulus (23°C, 3.20 mm)	2340	MPa	ASTM D790
Flexural Strength (23°C, 3.20 mm)	96.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.20 mm)	640	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed, 3.20 mm	135	°C	
1.8 MPa, Unannealed, 3.20 mm	129	°C	

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