

Generic CPVC

Chlorinated Polyvinyl Chloride

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic CPVC

This information is provided for comparative purposes only.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.49 to 1.51	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (23°C)	117		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	2520 to 2760	MPa	ASTM D638
Tensile Strength (Yield, 23°C)	51.7 to 53.7	MPa	ASTM D638
Flexural Modulus (23°C)	2400 to 2780	MPa	ASTM D790
Flexural Strength (Yield, 23°C)	46.2 to 108	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	80 to 130	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Annealed)	80.6 to 113	°C	ASTM D648

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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

