

Generic PVC+NBR

Polyvinyl Chloride + NBR

Generic

Message:

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

This information is provided for comparative purposes only.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity			
--	1.14 to 1.33	g/cm ³	ASTM D792
23°C	1.18 to 1.30	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			
23°C	44 to 95		ASTM D2240
23°C	50 to 90		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			
Break, 23°C	12.3 to 17.0	MPa	ASTM D638
Break, 23°C	10.0 to 14.1	MPa	ISO 527-2
23°C	5.58 to 13.1	MPa	ASTM D638
Tensile Elongation			
Break, 23°C	340 to 480	%	ASTM D638
Break, 23°C	300 to 400	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength (23°C)	21.9 to 105	kN/m	ASTM D624
Compression Set	49 to 58	%	ASTM D395
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-56.6 to -23.1	°C	ASTM D746
Melting Temperature	160 to 179	°C	

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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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