

Generic NBR

Acrylonitrile Butadiene Rubber

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic NBR
This information is provided for comparative purposes only.


General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.957 to 1.01	g/cm ³	ASTM D792
Mooney Viscosity	27 to 85	MU	ASTM D1646
Bound Styrene	27.7 to 41.0	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (23°C)	66 to 77		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (300% Strain, 23°C)	6.30 to 18.3	MPa	ASTM D412
Tensile Strength (Yield, 23°C)	23.5 to 29.1	MPa	ASTM D412
Tensile Elongation (Break, 23°C)	450 to 690	%	ASTM D412
Tear Strength (23°C)	56.3 to 62.1	kN/m	ASTM D624
Compression Set	53 to 60	%	ASTM D395

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