



Reason Technology Company.



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Nitrile -butadiene rubber NBR

Product Code R01 A104

NBR Data Sheet

***Butadiene Acrylonitrile Rubber
Standard Colour
Black***

Properties	Value	Unit	Standard
<i>Color</i>	Black		
<i>Hardness</i>	85 ±5	Shore A	DIN
<i>Density</i>	1.3	g/cm ³	DIN
<i>Modulus 100%</i>	11-13	N/mm ²	DIN
<i>Tensile Strength</i>	16	N/mm ²	DIN
<i>Elongation at Break</i>	>150	%	DIN
<i>Compression Set 70°C/22hr</i>	<10	%	DIN
<i>Minimum Service Temperature</i>	-30	°C	
<i>Maximum Service Temperature</i>	+100	°C	

All stated results are from random tests on ongoing production and based on standard international tests with the intention of indicating general characteristics only, and cannot be transferred to a completed seal. We do not warrant the impeccable quality of the finished product.

“A Really Good REASON”