

Data Sheet

Non Toxic Natural Rubber 90 Shore A

Data Sheet Type	Final
Material Reference	NR90B3M!
Polymer	NR
Date Issued	04/08/25



Description

A high performance natural rubber, non toxic sheeting with good mechanical properties and ideal for dynamic applications a low and ambient temperatures. Developed as lining material where a high resistance to acids, alkalis and associated salts is required.

Specifications	Values	Test Methods
Colour	Black	None
Density	1.18 g/cm 3	ISO 2781
Elongation at Break	300 Min %	ISO 37
Highest Recommended Working Temperature	100 °C	None
Lowest Recommended Working Temperature	-50 °C	None
Shore Hardness (Shore A)	90 ° Shore	ISO 48
Tensile Strength	10 Min MPA	ISO 37

Purposes



Abrasive Resistance



Tear Resistant



Water Resistant



Wear Resistant

Important Notes about this Material Data Sheet

This datasheet has been carefully compiled to advise you, our customer, in the best possible way. The information, figures, test values, and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operating conditions influence the application of each product, the information supplied in this datasheet can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether the specified properties of our products are sufficient for the intended use. This datasheet is subject to alteration without prior notice. All mentioned values contained herein are guiding values representing long-term experience averages. Please be aware that Test Results for individual Material Batches will only be provided if requested at the time of order and may be subject to additional charges and/or lead times. This Data Sheet supersedes all previous data sheets and any other data previously provided either Verbally, Electronic or Written, with reference to the above Material Grade.