

Data Sheet B2901 NBR / PVC Blend

Data Sheet Type	Final
Material Reference	B2901
Polymer	NBR PVC
Date Issued	22/02/25



Description

A high quality NBR / PVC blended material with excellent mechanical properties, ideally suited to application requiring abrasion, oil or weather resistance.

Specifications	Values	Test Methods
Abrasion Resistance	230 Max mm ³	ISO 4649
Compression Set	40 %	ISO 815
Elongation at Break	375 %	ISO 37
Highest Recommended Working Temperature	110 °C	None
Lowest Recommended Working Temperature	-30 °C	None
Oil Swell ASTM 1	-8 %	ISO 1817
Oil Swell IRM903	-9 %	ISO 1817
Shore Hardness (Shore A)	65 ° Shore	ISO 868:2003
Specific Gravity	1.47 g/cm ³	None
Tensile Strength	13 MPA	ISO 37

Purposes



Abrasive Resistance



Oil Resistance



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.