Data Sheet	NBR Coated Nylon Fabric 150 GSM
Data Sheet Type	Final
Material Reference	NBR/Nylon 150GSM
Polymer	NBR
Date Issued	24/11/26

Description

Nitrile coated Nylon cloth is a general purpose grade Nylon fabric, coated on both sides with nitrile to enhance technical properties. As with nitrile rubber sheeting, the coating provides excellent resistance to petroleum based fluids, oils and greases, , making it a popular choice for sleeves, connectors, compensators and bellows in external applications.

Specifications	Values	Test Methods
Accelerated Ageing - Change in Elongation at Break (168 Hours @ 70°C)	-35 %	BS903
Accelerated Ageing - Change in Tensile Strength (168 Hours @ 70&degC)	-10 %	BS903
Accelerated Ageing - Change in Hardness (168 Hours @ 70°C)	+10 ° Shore	BS903
Compression Set	20 %	BS903
Elongation at Break	250 %	BS903
Fabric Weight	150 g/m 2	None
Highest Recommended Working Temperature	120 °C	None
Lowest Recommended Working Temperature	-20 °C	None
Shore Hardness(IRHD)	60 ° Shore	BS903
Specific Gravity	1.2 g/cm 3	BS903
Tear Resistance	50 kg/cm	BS903
Tensile Strength	12.5 MPA	BS903

Purposes



Oil Resistance



Tear 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.