

Data Sheet

1951 Butyl Rubber 65 Shore A

Data Sheet Type	Final
Material Reference	1951-1P
Polymer	IIR
Date Issued	02/06/26



Description

A good quality Butyl Rubber offering excellent performance in a wide range of applications. The material has a low gas permeability as well as good resistance to chemical attacks, weathering and ageing.

Supplied with single or multi-ply insertions.

Specifications	Values	Test Methods
Compression Set(22 Hours @ 70°C)	25 %	ASTM D395 Method B
Elongation at Break	400 %	ASTM D412
Highest Recommended Working Temperature	130 °C	None
Intermittent Working Temperature	150 °C	None
Lowest Recommended Working Temperature	-40 °C	None
Shore Hardness (Shore A)	65 +/-5 ° Shore	ASTM D2240
Specific Gravity	1.2 g/cm 3	ASTM D2240
Tensile Strength	10 MPA	ASTM D412

Purposes



Chemical Resistant



High Working Temperature



Low Gas Permeability



Weather Resistance

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.