

Data Sheet

90° Shore Polyurethane Sheet

Data Sheet Type	Final
Material Reference	Polyurethane Sheet
Polymer	Polyurethane
Date Issued	03/04/20



Description

Solid Polyurethane Moulded Sheet.

Specifications	Values	Test Methods
Compression Set (ISO815)	22 %	ISO 815
Elongation at Break	610 %	ASTM D412
Modulus @ 100%	8.6 MPA	ISO 37
Modulus @ 300%	16.7 MPA	ISO 37
Resilience	37 %	ASTM D 2632-92
Shore Hardness (Shore A)	90 ° Shore	ASTM D2240
Specific Gravity	1.23 g/cm 3	ASTM D2240
Tear Strength	101.5 KN/m	ISO 815
Tensile Strength	34.9 MPA	ASTM D412

Purposes



Chemical 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.