

Data Sheet

Q059 Yellow 45° Shore Abrasive Resistant Rubber Sheet

Data Sheet Type	Final
Material Reference	Q059
Polymer	SBR/NR BLEND
Date Issued	24/07/24



Description

Q059 Yellow 45° Shore Abrasive Resistant Rubber Sheet for use in applications where a high tear strength and resistance to wear from abrasive media. This material has excellent tensile strength and a high elongation @ break.

Specifications	Values	Test Methods
Abrasion Resistance	< 80 mm ³	5N UNE-ISO 4649
Elongation at Break	600 %	ASTM D412
Highest Recommended Working Temperature	80 °C	None
Lowest Recommended Working Temperature	-25 °C	None
Shore Hardness (Shore A)	45 ° Shore	ASTM D2240
Specific Gravity	1.05 g/cm ³	ASTM D2240
Tear Strength	22 kg/cm ³	None
Tensile Strength	15 MPA	ASTM D412

Purposes



Abrasive Resistance



Anti-Vibration



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.