Data Sheet	F793 Nitrile 60 Shore Rubber Sheet Conforming to UL94 VO
Data Sheet Type	Final
Material Reference	F793
Polymer	Flame Retardant NBR
Date Issued	05/11/25

Description

A premium grade European manufactured Flame Resistant Nitrile Rubber sheeting certified to UL94 VO. Suitable for a range of applications in Marine, Aerospace, Offshore and Transport environments where good Oil Resistance is required in addition to exception Flame Resistance and excellent mechanical properties.

Specifications	Values	Test Methods
Colour	Black	None
Elongation at Break	400 %	ISO 37
Flame Resistance	VO	UL94
Highest Recommended Working Temperature	110 °C	None
Lowest Recommended Working Temperature	-25 °C	None
Shore Hardness (Shore A)	60 ° Shore +/- 5	ASTM D2240
Specific Gravity	1.33 g/cm 3	None
Tensile Strength	15 MPA	ISO 37

Purposes

Flame Retardent

Oil 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.