Data Sheet	0128 European EU1935:2004 60 Shore White Natural (NR) Rubber Sheet

Data Sheet Type	Final
Material Reference	0128
Polymer	Food Grade NR
Date Issued	24/11/26

Description

European Union Manufactured Food Safe Grade Natural Rubber (NR) Rubber Sheet conforming to all latest FoodSafe Specifications and Best Practice including EU1935:2004 2023/26 & FDA CFR 177 Sub Part C 177.260
Maclellan EU1935 Rubber Sheet Grades are certified Nitrosamine Free.

We supply this grade of Rubber in 1mm,1.5mm, 2mm,3mm,4mm, 5mm,6mm,8mm,10mm,12mm, 15mm & 25mm Thick

Rubber Rolls will normally be Palletised and sent using a National Pallet Network. Maclellan EU1935 Grades are certified Nitrosamine Free.

Specifications	Values	Test Methods
Abrasion Resistance	380 mm3	ISO 4649
Available from Stock	Yes	None
Compression Set(22 Hours @ 70°C)	38 % Maximum	ASTM D395 Method B
Elongation at Break	450 % Minimum	ISO 37
Highest Recommended Working Temperature	80 °C Maximum	None
Lowest Recommended Working Temperature	-25 °C Minimum	None
Nitrosamine Free	Yes	None
Shore Hardness (Shore A)	60 ° Shore +/-5°	ISO 868:2003
Specific Gravity	1.4 g/cm 3 +/- 0.03	ASTM D2240
Standard Roll/Sheet Size	1400mm x 10 Metres Range	None
Tear Strength	25 kg/cm2	ISO 34
Tensile Strength	9.8 MPA	ISO 37

Purposes



Abrasive Resistance



Acid Resistance



Anti-Vibration



Food Contact Suitability



Nitrosamine Free



Tear Resistant



Water 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.