MacLellan
Polymers to Industry

Data Sheet	Latex Natural Rubber Sheet Grade S
Data Sheet Type	Final
Material Reference	L001
Polymer	NR
Date Issued	07/09/26

Description

A good quality general purpose Latex Natural Rubber Sheeting with good transparency in natural colour. This material is widely used for vacuum blankets in composite mouldings, as a Bakery release film, for cut diaphragms, seals and gaskets, for manufacture or flexible connectors and in medical environments as surgical straps and tourniquets.

Grade S formulation Sheeting in Natural and White colours meet the requirements of FDA CRF21 section 177.2600 - Rubber Articles for repeated use in contact with foodstuffs.

Specifications	Values	Test Methods
Elongation at Break	850 %	None
Highest Recommended Working Temperature	80 °C	None
Shore Hardness (Shore A)	35 °C Micro	None
Specific Gravity	0.95 g/cc	None
Tear Strength	55 N/mm	None
Tensile Strength	25 MPA	None

Purposes

Food Contact Suitability

Tear 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.