

Linagard Food Grade is
zowel slijtvast als
voedselveilig



ISO	NR Natural Rubber
Shape	Rolls
Color	White
Temperature Range	-40 and 70 °C
Density	980 kg/m ³
Hardness	38 Shore A (± 3)
Elongation at break	810 %

Material information

Linagard is a high-quality abrasion-resistant and stretchable natural rubber. Linagard consists of 95% natural rubber. Linagard has the advantage over Linatex that it is food safe, it is suitable for wet and dry food. Originally developed for the mining industry, this material is very suitable for demanding environments where normal coverings wear out too quickly. Also because the material is relatively soft it absorbs the impact of the material



FDA

European Food Grade according to EC 1935:2004 USA Food Grade under FDA

Usage examples

Flexible cuffs, seals, inflatable bag clamps. Also in lining conveyor belts, vibrating chutes (e.g. to reduce noise), bunkers and hoppers. Generally in dry abrasive food applications (such as Sugar) with low chemical resistance requirements. Not suitable for fatty food or food containing oil.

Processing

Linagard can be cut to any size or processed into custom products with great precision using our CNC-controlled cutting machine. Measurement tolerance 7715-P3

Oil

Not suitable

Wear resistance

Excellent

Item Overview

Item Code	Item Name	Width (mm)	Length (mm)
10600015	NR Linagard Food Grade wit 1,5 mm	1.230	9.250
10600020	NR Linagard Food Grade wit 2 mm	1.230	9.250
10600030	NR Linagard Food Grade wit 3 mm	1.230	9.250
10600050	NR Linagard Food Grade wit 5 mm	1.230	9.250
10600060	NR Linagard Food Grade wit 6 mm	1.230	9.250
10600080	NR Linagard Food Grade wit 8 mm	1.230	9.250
10600100	NR Linagard Food Grade wit 10 mm	1.230	9.250
10600120	NR Linagard Food Grade wit 12 mm	1.230	9.250



Storage advice (ISO 2230)

The enclosed specification gives an indication of the storage periods to prevent degradation in properties of the material. Exposure to light and moisture should be avoided as much as possible. It is advisable to check the material in advance if it is to be stored for more than one year.

Group	Minimum temperature	Maximum temperature	Maximum humidity	Shelf life	Extension after inspection
A	10 °C	25 °C	65 %	5 year	2 year

We provide product information as known by us with great care. We cannot accept any liability for errors and/or inaccuracies and/or incompleteness. Please note that our products are intended for professional use only. For high impact applications and/or combinations of limit values we always recommend to have the properties specific to that situation verified by us. If there are multiple specifications for a product we will use the standard of 2mm or the closest specification.

