

## Wear resistance of Linatex combined with the oil resistance of NBR

ISO	NBR Acrylonitrile-butadiene rubber (Nitrile)
Shape	Rolls
Color	Orange
Temperature Range	-20 and 110 °C
Hardness	55 Shore A
Elongation at break	660 %
Tensile strength	11,800 N/mm <sup>2</sup>

### Material information

Natural rubber is very wear resistant, but is not suitable for oil immersion. With NBR Linagard, these two properties are combined to form an oil-resistant wear resistant material with good temperature range.

### Usage examples

Suitable for mining applications involving oil-based products. As a rubber covering for conveyor belts or wheels, as a covering for drums and in the sand processing industry.

### Processing

Can be cut to various sizes and glued to various substrates.  
Measurement tolerance 7715-P3

Petrol	Oil	UV	Wear resistance	Acids	Alkali	Base
Not suitable	Good	Not suitable	Excellent	Moderate	Moderate	Moderate

### Item Overview

Item Code	Item Name	Width (mm)	Length (mm)
13200030	NBR Linagard 55 Shore oranje 3 mm		
13200050	NBR Linagard 55 Shore oranje 5 mm		
13200060	NBR Linagard 55 Shore oranje 6 mm		
13200100	NBR Linagard 55 Shore oranje 10 mm		

### 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
B	10 °C	25 °C	65 %	7 year	3 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.*

