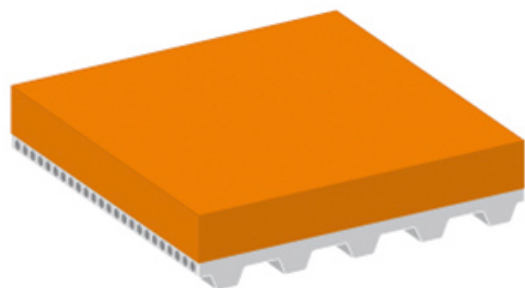


## Coating Data Sheet



### Designation

Coating type description OLD	Linatrilite
Coating type description NEW	Linatrilite

### Design

Coating Material	Nitrile rubber (NBR)
Colour	Orange
Surface pattern	Smooth (sanded)

### Technical data

Hardness [Shore(A)]	55
Density [kg/m <sup>3</sup> ]	
Coating thickness min. [mm]	3.0
Coating thickness max. [mm]	12.0
d factor *	25
Minimum pulley diameter D <sub>min</sub> (approx.) [mm]	[d factor] x [selected coating thickness]
Minimum operating temperature [°C]	-20
Maximum operating temperature [°C]	110

### Coefficient of static friction

against PE foil	0.90
against wood	0.99
against sheet glass	1.27
against cardboard	0.81
against aluminium	1.07
against steel sheet	1.13

## Coating Data Sheet

### Properties

Electrostatic properties	non-conductive
Wear resistance	medium
Compressibility	No
Product release properties	medium
Cleanability	good

### Chemical resistance

General chemical resistance to	Generic fats and oils
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### Special Fabrication

Sanding	Yes
Milling	Yes
Punching	Yes

### Applications

Wood conveying, Feeder & haul-off belts  
in cable industry

### General remarks

High elasticity. Constantly high friction. Temperature range limited by  
PU timing belt material.