

## Coating Data Sheet



### Designation

Coating type description OLD	Linagard FG
Coating type description NEW	Linard

### Design

Coating Material	Natural rubber
Colour	White
Surface pattern	Smooth (sanded)

### Technical data

Hardness [Shore(A)]	40
Density [kg/m <sup>3</sup> ]	
Coating thickness min. [mm]	3.0
Coating thickness max. [mm]	12.0
d factor *	20
Minimum pulley diameter D <sub>min</sub> (approx.) [mm]	[d factor] x [selected coating thickness]
Minimum operating temperature [°C]	-40
Maximum operating temperature [°C]	70

### Coefficient of static friction

against PE foil	1.20
against wood	1.25
against sheet glass	1.68
against cardboard	1.14
against aluminium	1.52
against steel sheet	1.46

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### Properties

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

Vertical form, fill, seal belts for bagger machines, Pharmaceutical industry, Paper / Cardboard conveying

### General remarks

Abrasion resistant even in wet conditions, high elasticity, constantly high friction.