

Coating Data Sheet



Designation

Coating type description OLD	Linagard FG
Coating type description NEW	Linagard FG

Design

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

Technical data

Hardness [Shore(A)]	40
Density [kg/m ³]	
Coating thickness min. [mm]	3.0
Coating thickness max. [mm]	12.0
d factor *	20
Minimum pulley diameter D _{min} (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.