

Coating Data Sheet



Designation

Coating type description OLD	Novo 25 NA
Coating type description NEW	NOVO

Design

Coating Material	Polyester felt
Colour	White
Surface pattern	Velveteen

Technical data

Hardness [Shore(A)]	
Density [kg/m ³]	
Coating thickness min. [mm]	2.5
Coating thickness max. [mm]	2.5
d factor *	25
Minimum pulley diameter D _{min} (approx.) [mm]	[d factor] x [selected belt thickness]
Minimum operating temperature [°C]	-10
Maximum operating temperature [°C]	120

Coefficient of static friction

against PE foil	0.18
against wood	0.26
against sheet glass	0.18
against cardboard	0.28
against aluminium	0.15
against steel sheet	0.13

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Properties

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

Chemical resistance

General chemical resistance to	Generic fats and oils
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Special Fabrication

Sanding	Yes
Milling	No
Punching	Yes

Applications

Pharmaceutical industry, Glass conveying, General conveying, Conveying of sensitive goods

General remarks

Non-marking. Excellent for gentle conveying of sensitive goods. Low friction, accumulation possible. Temperature range limited by PU timing belt material.