

Coating Data Sheet



Designation

Coating type description OLD	PU foil 60
Coating type description NEW	PU 60

Design

Coating Material	Polyurethane (thermoplastic)
Colour	Transparent
Surface pattern	Smooth (sanded)

Technical data

Hardness [Shore(A)]	60
Density [kg/m ³]	
Coating thickness min. [mm]	2.0
Coating thickness max. [mm]	4.0
d factor *	25
Minimum pulley diameter D _{min} (approx.) [mm]	[d factor] x [selected belt thickness]
Minimum operating temperature [°C]	-20
Maximum operating temperature [°C]	80

Coefficient of static friction

against PE foil	0.85
against wood	1.10
against sheet glass	1.13
against cardboard	0.76
against aluminium	1.10
against steel sheet	1.42

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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

Glass conveying, Paper / Cardboard conveying, Conveying of abrasive goods

General remarks

High chemical resistance in general. Good release properties.