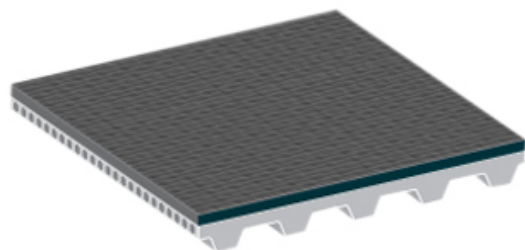


Coating Data Sheet



Designation

Coating type description OLD	UU 20U Black/Green
Coating type description NEW	PU 85/NSTR

Design

Coating Material	Polyurethane (thermoplastic)
Colour	Black
Surface pattern	Textile structure

Technical data

Hardness [Shore(A)]	85
Density [kg/m ³]	
Coating thickness min. [mm]	1.0
Coating thickness max. [mm]	1.0
d factor *	10
Minimum pulley diameter D _{min} (approx.) [mm]	[d factor] x [selected belt thickness]
Minimum operating temperature [°C]	-20
Maximum operating temperature [°C]	60

Coefficient of static friction

against PE foil	0.30
against wood	0.45
against sheet glass	0.42
against cardboard	0.56
against aluminium	0.53
against steel sheet	0.52

Coating Data Sheet

Properties

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

Chemical resistance

General chemical resistance to	Generic fats and oils
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Special Fabrication

Sanding	No
Milling	No
Punching	Yes

Applications

Paper / Cardboard conveying, General conveying

General remarks

High chemical resistance. Excellent cut and wear resistance.