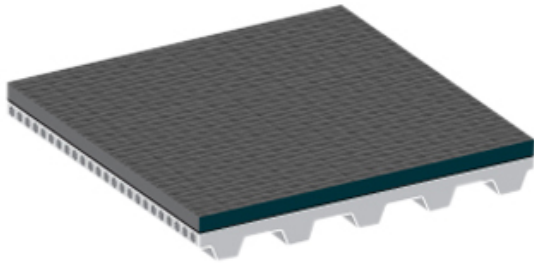


Coating Data Sheet



Designation

Coating type description OLD	UU 20U-HC+ FSTR/FSTR black
Coating type description NEW	PU 85 - HC+

Design

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

Technical data

Hardness [Shore(A)]	85
Density [kg/m ³]	
Coating thickness min. [mm]	1.1
Coating thickness max. [mm]	1.1
d factor *	10
Minimum pulley diameter D _{min} (approx.) [mm]	[d factor] x [selected coating thickness]
Minimum operating temperature [°C]	-20
Maximum operating temperature [°C]	60

Coefficient of static friction

against PE foil	0.32
against wood	0.48
against sheet glass	0.57
against cardboard	0.59
against aluminium	0.58
against steel sheet	0.64

Coating Data Sheet

Properties

Electrostatic properties	high conductive
Wear resistance	high
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	No
Milling	No
Punching	Yes

Applications

Solar-panel industry, Paper / Cardboard conveying, Metal parts conveying, General conveying

General remarks

High chemical resistance. Excellent cut and wear resistance. Good release properties.