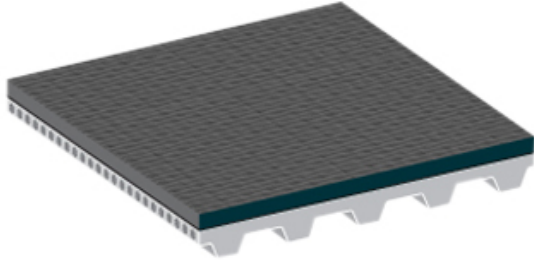


## Coating Data Sheet



### 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 <sup>3</sup> ]	
Coating thickness min. [mm]	1.1
Coating thickness max. [mm]	1.1
d factor *	10
Minimum pulley diameter D <sub>min</sub> (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	0.32
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.