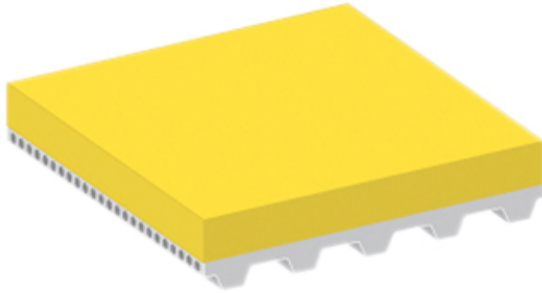


## Coating Data Sheet



### Designation

Coating type description OLD	PU
Coating type description NEW	PU 55

### Design

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

### Technical data

Hardness [Shore(A)]	55
Density [kg/m <sup>3</sup> ]	
Coating thickness min. [mm]	2.0
Coating thickness max. [mm]	10.0
d factor *	20
Minimum pulley diameter D <sub>min</sub> (approx.) [mm]	[d factor] x [selected coating thickness]
Minimum operating temperature [°C]	-10
Maximum operating temperature [°C]	70

### Coefficient of static friction

against PE foil	0.34
against wood	0.51
against sheet glass	0.55
against cardboard	0.55
against aluminium	0.47
against steel sheet	0.56

## Coating Data Sheet

### 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

Paper / Cardboard conveying, Feeder & haul-off belts  
in cable industry, General conveying

### General remarks

High chemical resistance in general. Good release properties.