

## Coating Data Sheet



### Designation

Coating type description OLD	U20/LG; PU foil LG
Coating type description NEW	PU 85/LG

### Design

Coating Material	Polyurethane (thermoplastic)
Colour	Transparent
Surface pattern	Longitudinal groove profile

### Technical data

Hardness [Shore(A)]	85
Density [kg/m <sup>3</sup> ]	
Coating thickness min. [mm]	2.0
Coating thickness max. [mm]	4.0
d factor *	30
Minimum pulley diameter D <sub>min</sub> (approx.) [mm]	[d factor] x [selected coating thickness]
Minimum operating temperature [°C]	-20
Maximum operating temperature [°C]	80

### Coefficient of static friction

against PE foil	1.15
against wood	0.89
against sheet glass	1.31
against cardboard	0.80
against aluminium	1.28
against steel sheet	1.30

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### 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

Glass conveying, General conveying, Conveying of abrasive goods

### General remarks

High chemical and abrasion resistance in general.