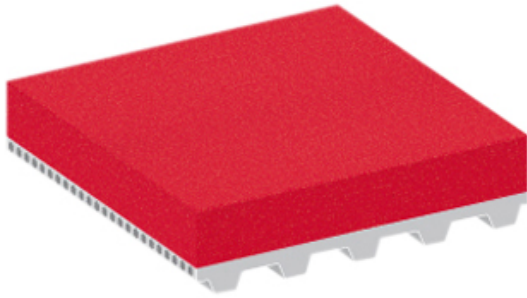


## Coating Data Sheet



### Designation

Coating type description OLD	Sylomer
Coating type description NEW	Sylomer - P

### Design

Coating Material	Polyurethane foam
Colour	Red
Surface pattern	Foam, closed cell

### Technical data

Hardness [Shore(A)]	
Density [kg/m <sup>3</sup> ]	500
Coating thickness min. [mm]	6.0
Coating thickness max. [mm]	12.0
d factor *	25
Minimum pulley diameter D <sub>min</sub> (approx.) [mm]	[d factor] x [selected belt thickness]
Minimum operating temperature [°C]	-30
Maximum operating temperature [°C]	70

### Coefficient of static friction

against PE foil	0.62
against wood	0.79
against sheet glass	0.56
against cardboard	0.70
against aluminium	0.70
against steel sheet	0.46

## Coating Data Sheet

### Properties

Electrostatic properties	non-conductive
Wear resistance	medium
Compressibility	Yes
Product release properties	low
Cleanability	effortful

### Chemical resistance

General chemical resistance to	Generic fats and oils
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### Special Fabrication

Sanding	Yes
Milling	Yes
Punching	Yes

### Applications

Conveying of sensitive goods

### General remarks

Excellent for gentle conveying of sensitive goods. Cell structure open.