

## Coating Data Sheet



### Designation

Coating type description OLD	SO
Coating type description NEW	Sponge rubber

### Design

Coating Material	Cellular rubber
Colour	Orange
Surface pattern	Foam, open cell

### Technical data

Hardness [Shore(A)]	
Density [kg/m <sup>3</sup> ]	250
Coating thickness min. [mm]	10.0
Coating thickness max. [mm]	20.0
d factor *	10
Minimum pulley diameter D <sub>min</sub> (approx.) [mm]	[d factor] x [selected coating thickness]
Minimum operating temperature [°C]	-40
Maximum operating temperature [°C]	70

### Coefficient of static friction

against PE foil	0.98
against wood	1.30
against sheet glass	1.26
against cardboard	1.07
against aluminium	1.30
against steel sheet	1.11

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### Properties

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

### Chemical resistance

General chemical resistance to	Insufficient fat and oil resistance
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### Special Fabrication

Sanding	Yes
Milling	Yes
Punching	Yes

### Applications

Conveying of sensitive goods

### General remarks

Excellent cushioning and conforming to products. Excellent for gentle conveying of sensitive goods. Cell structure open.