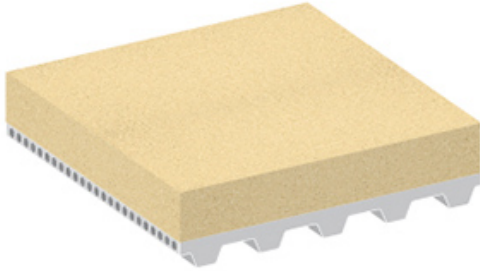


## Coating Data Sheet



### Designation

Coating type description OLD	Vulcocell VS40MH
Coating type description NEW	Vulcocell

### Design

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

### Technical data

Hardness [Shore(A)]	
Density [kg/m <sup>3</sup> ]	400
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]	-30
Maximum operating temperature [°C]	80

### Coefficient of static friction

against PE foil	0.48
against wood	0.51
against sheet glass	0.42
against cardboard	0.53
against aluminium	0.58
against steel sheet	0.40

## Coating Data Sheet

### Properties

Electrostatic properties	non-conductive
Wear resistance	low
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 cushioning and conforming to products. Excellent for gentle conveying of sensitive goods. Cell structure open.