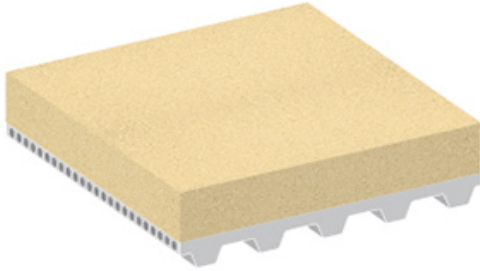


Coating Data Sheet



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 ³]	400
Coating thickness min. [mm]	2.0
Coating thickness max. [mm]	10.0
d factor *	20
Minimum pulley diameter D _{min} (approx.) [mm]	[d factor] x [selected belt 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.