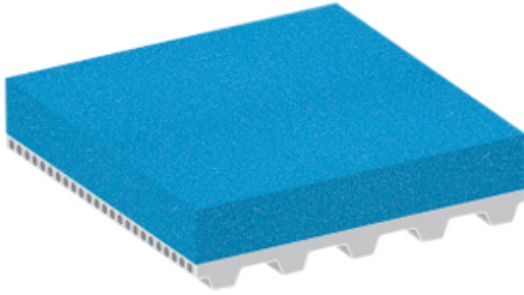


Coating Data Sheet



Designation

Coating type description OLD	Sylomer
Coating type description NEW	Sylomer - R

Design

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

Technical data

Hardness [Shore(A)]	
Density [kg/m ³]	220
Coating thickness min. [mm]	6.0
Coating thickness max. [mm]	12.0
d factor *	15
Minimum pulley diameter D _{min} (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	0.73
against wood	1.01
against sheet glass	0.99
against cardboard	0.78
against aluminium	0.83
against steel sheet	0.48

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

Bottle inspection lines, Glass conveying, Paper / Cardboard conveying

General remarks

Excellent cushioning and conforming to products. Cell structure open.