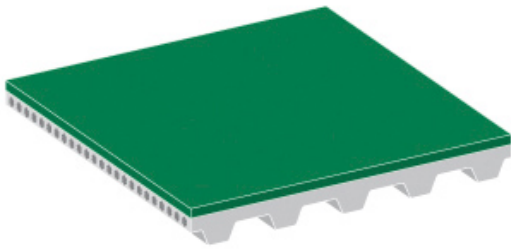


Coating Data Sheet



Designation

Coating type description OLD	Elastomer
Coating type description NEW	NBR/FSTR

Design

Coating Material	Nitrile rubber (NBR)
Colour	Green
Surface pattern	Fine structure

Technical data

Hardness [Shore(A)]	65
Density [kg/m ³]	
Coating thickness min. [mm]	1.0
Coating thickness max. [mm]	1.0
d factor *	25
Minimum pulley diameter D _{min} (approx.) [mm]	[d factor] x [selected coating thickness]
Minimum operating temperature [°C]	-20
Maximum operating temperature [°C]	70

Coefficient of static friction

against PE foil	0.49
against wood	0.64
against sheet glass	0.77
against cardboard	0.72
against aluminium	0.67
against steel sheet	0.83

Coating Data Sheet

Properties

Electrostatic properties	non-conductive
Wear resistance	high
Compressibility	No
Product release properties	medium
Cleanability	good

Chemical resistance

General chemical resistance to	Insufficient fat and oil resistance
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Special Fabrication

Sanding	No
Milling	No
Punching	Yes

Applications

Glass conveying, Paper / Cardboard conveying

General remarks

Excellent cut and wear resistance.