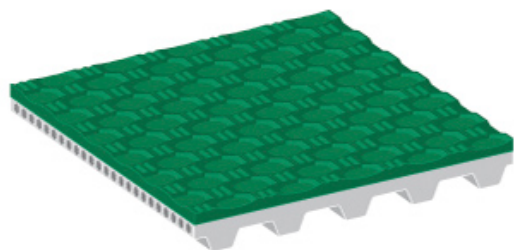


Coating Data Sheet



Designation

Coating type description OLD	G/GSTR
Coating type description NEW	NBR/NSTR

Design

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

Technical data

Hardness [Shore(A)]	60
Density [kg/m ³]	
Coating thickness min. [mm]	3.2
Coating thickness max. [mm]	3.2
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]	100

Coefficient of static friction

against PE foil	0.65
against wood	0.72
against sheet glass	0.80
against cardboard	0.68
against aluminium	0.87
against steel sheet	0.69

Coating Data Sheet

Properties

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

Chemical resistance

General chemical resistance to	Generic fats and oils
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Special Fabrication

Sanding	No
Milling	No
Punching	Yes

Applications

Wood conveying, Paper / Cardboard conveying, Metal parts conveying,
Conveying of abrasive goods

General remarks

High abrasion and cut resistance. Fuel and oil resistant. Temperature range limited by PU timing belt material.