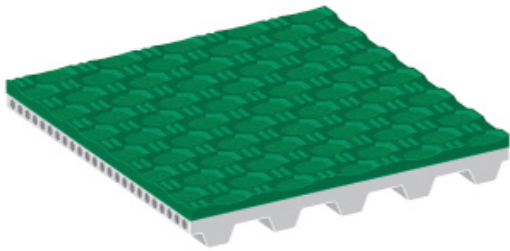


## Coating Data Sheet



### 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 <sup>3</sup> ]	
Coating thickness min. [mm]	3.2
Coating thickness max. [mm]	3.2
d factor *	25
Minimum pulley diameter D <sub>min</sub> (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.