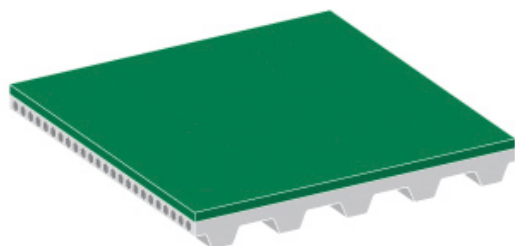


## Coating Data Sheet



### 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 <sup>3</sup> ]	
Coating thickness min. [mm]	1.0
Coating thickness max. [mm]	2.0
d factor *	25
Minimum pulley diameter D <sub>min</sub> (approx.) [mm]	[d factor] x [selected belt 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
--------------------------------	-------------------------------------

### Special Fabrication

Sanding	No
Milling	No
Punching	Yes

### Applications

Glass conveying, Paper / Cardboard conveying

### General remarks

Excellent cut and wear resistance.