

siegling proposition timing belts

Coating Data Sheet





Design

Coating Material	Fabric, Polyamide
Colour	Green
Surface pattern	Textile structure

Technical data

Hardness [Shore(A)]	
Density [kg/m³]	
Coating thickness min. [mm]	0.5
Coating thickness max. [mm]	0.5
d factor *	60
Minimum pulley diameter D _{min} (approx.) [mm]	[d factor] x [selected coating thickness]
Minimum operating temperature [°C]	-20
Maximum operating temperature [°C]	50

Coefficient of static friction

against PE foil	0.16
against wood	0.20
against sheet glass	0.16
against cardboard	0.22
against aluminium	0.17
against steel sheet	0.18



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Properties

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

Chemical restistance

General chemical resistance to	Insufficient fat and oil
	resistance

Special Fabrication

Sanding	No
Milling	No
Punching	Yes

Applications

Glass conveying, Paper / Cardboard conveying, General conveying

General remarks

Low friction, accumulation possible. Good abrasion resistance.