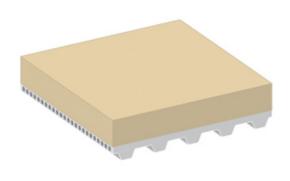


siegling proposition timing belts

Coating Data Sheet



Designation

Coating type description OLD	Correx
Coating type description NEW	Correx

Design

Coating Material	Natural rubber
Colour	Beige
Surface pattern	Smooth (sanded)

Technical data

Hardness [Shore(A)]	40
Density [kg/m³]	
Coating thickness min. [mm]	4.0
Coating thickness max. [mm]	10.0
d factor *	20
Minimum pulley diameter Dmin (approx.) [mm]	[d factor] x [selected coating thickness]
Minimum operating temperature [°C]	-20
Maximum operating temperature [°C]	80

Coefficient of static friction

against PE foil	1.15
against wood	1.10
against sheet glass	1.18
against cardboard	1.08
against aluminium	1.53
against steel sheet	1.49



siegling proposition timing belts

Coating Data Sheet

Pro	perti	es
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Electrostatic properties	non-conductive
Wear resistance	medium
Compressibility	No
Product release properties	medium
Cleanability	good

Chemical restistance

General chemical resistance to	Generic fats and oils

Special Fabrication

Sanding	Yes
Milling	Yes
Punching	Yes

Applications

General conveying

General remarks

Natural rubber. High friction and abrasion resistant.