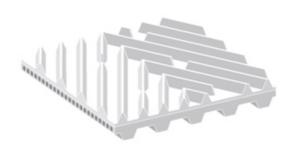


siegling proposition timing belts

Coating Data Sheet



Designation

Coating type description OLD	V/20/FG; FG	
Coating type description NEW	PVC 65/FG	

Design

Coating Material	PVC
Colour	White
Surface pattern	Herringbone profile

Technical data

Hardness [Shore(A)]	65
Density [kg/m³]	
Coating thickness min. [mm]	3.0
Coating thickness max. [mm]	3.0
d factor *	30
Minimum pulley diameter D _{min} (approx.) [mm]	[d factor] x [selected coating thickness]
Minimum operating temperature [°C]	-10
Maximum operating temperature [°C]	80

Coefficient of static friction

against PE foil	0.34
against wood	0.49
against sheet glass	0.70
against cardboard	0.46
against aluminium	0.58
against steel sheet	0.45



siegling proposition timing belts

Coating Data Sheet

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Electrostatic properties	non-conductive
Wear resistance	medium

Compressibility

Product release properties

Cleanability

effortful

Food properties

Properties

FDA 21CFR	Qualified for the transport of unpacked Food in
	compliance with FDA
	guideline 21CFR

Chemical restistance

General chemical resistance to Acids, salts & bases

Special Fabrication

Sanding	No
Milling	No
Punching	Yes

Applications

Food packaging, Pharmaceutical industry, Glass conveying

General remarks

Food grade. Special Herringbone profile.