

siegling proposition timing belts

Coating Data Sheet



Designation

Coating type description OLD	Saw profile
Coating type description NEW	PVC 65/Saw

Design

Coating Material	PVC
Colour	White
Surface pattern	Saw tooth profile

Technical data

Hardness [Shore(A)]	65
Density [kg/m³]	
Coating thickness min. [mm]	3.0
Coating thickness max. [mm]	3.0
d factor *	25
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	0.28
against wood	0.49
against sheet glass	0.71
against cardboard	0.29
against aluminium	0.54
against steel sheet	0.65



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Properties

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

Chemical restistance

General chemical resistance to	Acids, salts & bases

Special Fabrication

Sanding	No
Milling	No
Punching	Yes

Applications

Pharmaceutical industry, Wood conveying, Metal parts conveying, General conveying

General remarks

Special saw tooth profile.