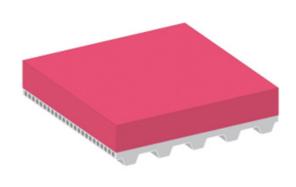


# siegling proposition timing belts

# Coating Data Sheet



### Designation

Coating type description OLD	Linatex	
Coating type description NEW	Linatex	

### Design

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

### **Technical data**

Hardness [Shore(A)]	40
Density [kg/m³]	
Coating thickness min. [mm]	3.0
Coating thickness max. [mm]	12.0
d factor *	20
Minimum pulley diameter D <sub>min</sub> (approx.) [mm]	[d factor] x [selected coating thickness]
Minimum operating temperature [°C]	-40
Maximum operating temperature [°C]	70

#### Coefficient of static friction

against PE foil	1.26
against wood	1.37
against sheet glass	
against cardboard	1.08
against aluminium	1.19
against steel sheet	1.10



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# Coating Data Sheet

### **Properties**

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

#### **Chemical restistance**

0	Compute foto and alle
General chemical resistance to	Generic fats and oils

### **Special Fabrication**

Sanding	Yes
Milling	Yes
Punching	Yes

### **Applications**

Vertical form, fill, seal belts for bagger machines, Wood conveying, Paper / Cardboard conveying

## **General remarks**

Abrasion resistant even in wet conditions, high elasticity, constantly high friction.