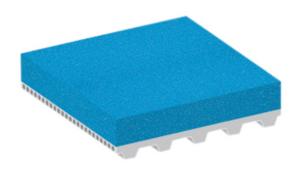


# siegling proposition timing belts

# Coating Data Sheet



## Designation

Coating type description OLD	Sylomer
Coating type description NEW	Sylomer - R

### Design

Coating Material	Polyurethane foam
Colour	Blue
Surface pattern	Foam, closed cell

### **Technical data**

Hardness [Shore(A)]	
Density [kg/m³]	220
Coating thickness min. [mm]	6.0
Coating thickness max. [mm]	12.0
d factor *	15
Minimum pulley diameter D <sub>min</sub> (approx.) [mm]	[d factor] x [selected coating thickness]
Minimum operating temperature [°C]	-30
Maximum operating temperature [°C]	70

### **Coefficient of static friction**

against PE foil	0.73
against wood	1.01
against sheet glass	0.99
against cardboard	0.78
against aluminium	0.83
against steel sheet	0.48



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# Coating Data Sheet

### **Properties**

Electrostatic properties	non-conductive
Wear resistance	low
Compressibility	Yes
Product release properties	low
Cleanability	effortful

#### **Chemical restistance**

General chemical resistance to	Generic fats and oils

### **Special Fabrication**

Sanding	Yes
Milling	Yes
Punching	Yes

## **Applications**

Bottle inspection lines, Glass conveying, Paper / Cardboard conveying

### **General remarks**

Excellent cushioning and conforming to products. Cell structure open.