

Coating Data Sheet



Designation

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

Design

Coating Material	PVC
Colour	White
Surface pattern	Glossy

Technical data

Hardness [Shore(A)]	65
Density [kg/m ³]	
Coating thickness min. [mm]	1.0
Coating thickness max. [mm]	2.0
d factor *	25
Minimum pulley diameter D _{min} (approx.) [mm]	[d factor] x [selected belt thickness]
Minimum operating temperature [°C]	-15
Maximum operating temperature [°C]	90

Coefficient of static friction

against PE foil	0.41
against wood	0.48
against sheet glass	0.83
against cardboard	0.46
against aluminium	0.49
against steel sheet	0.67

Coating Data Sheet

Properties

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

Food properties

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

Chemical resistance

General chemical resistance to	Acids, salts & bases
--------------------------------	----------------------

Special Fabrication

Sanding	Yes
Milling	No
Punching	Yes

Applications

Food packaging, Pharmaceutical industry, General conveying

General remarks

Smooth surface, good cleanability. Food grade.