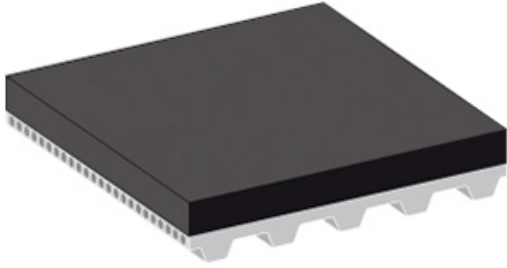


Coating Data Sheet



Designation

Coating type description OLD	Viton
Coating type description NEW	Viton

Design

Coating Material	Fluoric rubber (FKM mix)
Colour	Black
Surface pattern	Smooth (sanded)

Technical data

Hardness [Shore(A)]	70
Density [kg/m ³]	
Coating thickness min. [mm]	1.0
Coating thickness max. [mm]	5.0
d factor *	25
Minimum pulley diameter D _{min} (approx.) [mm]	[d factor] x [selected belt thickness]
Minimum operating temperature [°C]	-10
Maximum operating temperature [°C]	275

Coefficient of static friction

against PE foil	0.62
against wood	0.97
against sheet glass	0.76
against cardboard	0.63
against aluminium	0.60
against steel sheet	0.42

Coating Data Sheet

Properties

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

Chemical resistance

General chemical resistance to	Generic fats and oils
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Special Fabrication

Sanding	Yes
Milling	Yes
Punching	Yes

Applications

Bottle inspection lines, Metal parts conveying

General remarks

Excellent chemical and heat resistance. Temperature range limited by PU timing belt material.