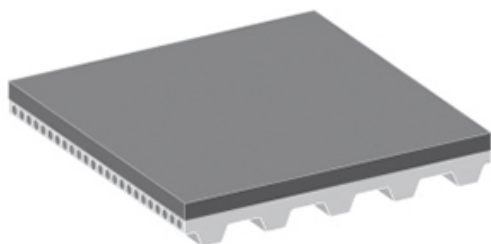


Coating Data Sheet



Designation

Coating type description OLD	Novo 12 HC
Coating type description NEW	NOVO - HC

Design

Coating Material	Polyester felt
Colour	Black
Surface pattern	Velveteen

Technical data

Hardness [Shore(A)]	
Density [kg/m ³]	
Coating thickness min. [mm]	1.2
Coating thickness max. [mm]	1.2
d factor *	40
Minimum pulley diameter D _{min} (approx.) [mm]	[d factor] x [selected belt thickness]
Minimum operating temperature [°C]	-10
Maximum operating temperature [°C]	120

Coefficient of static friction

against PE foil	0.16
against wood	0.26
against sheet glass	0.21
against cardboard	0.28
against aluminium	0.12
against steel sheet	0.13

Coating Data Sheet

Properties

Electrostatic properties	high conductive
Wear resistance	medium
Compressibility	No
Product release properties	low
Cleanability	effortful

Chemical resistance

General chemical resistance to	Generic fats and oils
--------------------------------	-----------------------

Special Fabrication

Sanding	Yes
Milling	No
Punching	Yes

Applications

Glass conveying, Paper / Cardboard conveying, General conveying, Conveying of sensitive goods

General remarks

Non-marking. Excellent for gentle conveying of sensitive goods. High conductive coating. Low friction, accumulation possible. Temperature range limited by PU timing belt material.