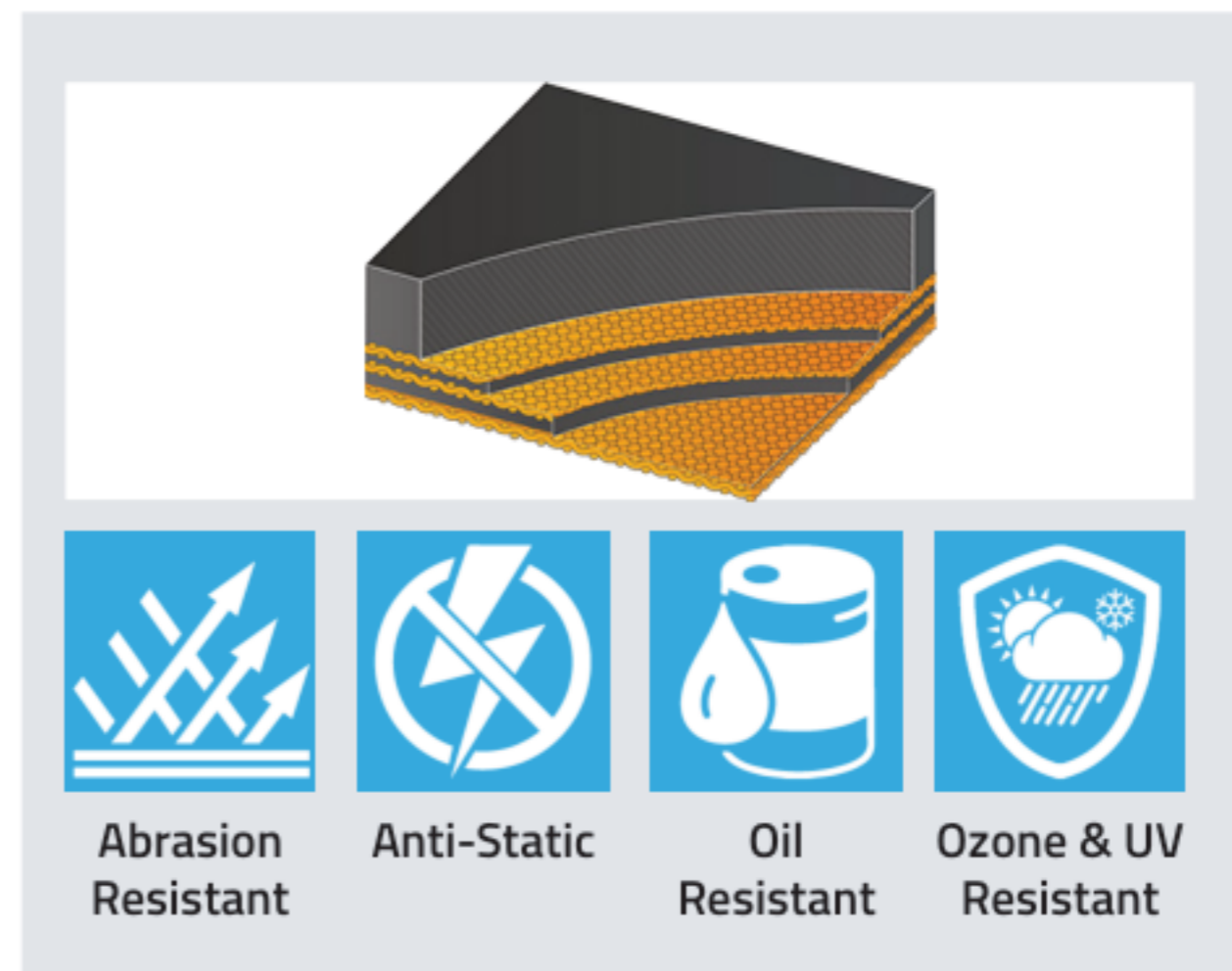


## RubbaSlide Belting ROM Sealed Edges Complying With EN ISO 14890 Material Datasheet

Product Code: RC06103-400/3

### Product Information

Our RubbaSlide belting is a high-quality product that is suitable for the transportation of a wide variety of materials and packages. The belting features a special rubber layer, which serves to increase the strength and durability of the belting to enable it to run smoothly and efficiently. A low friction polyester fabric is used on the bottom of the belting to help reduce power consumption.



### Physical Properties

Properties	Values
Width	1200mm
Weight	8.3kg/m
Total Thickness (ISO 583)	5.9mm
Belt Length	40.0m
Roll Length	40.0m
Number of Rolls	1
Roll Diameter (excl. packing)	679mm
Roll Weight (excl. packing)	334kg

### Minimum Pulley Diameters For Belt-Loads From 60% Up To 100%

Properties	Values
Drive Pulley	315mm
Tail/Bend Pulley	250mm
Snub Pulley	200mm



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## Carcass Technical Specification

The carcass is built up of 2 fabrics of Polyester warp and Polyamide weft (EP), and 1 fabric of Polyester warp and weft (EE).

Properties	Test Method	Values
Tensile Strength at Break	ISO 283	461N/mm
Adhesion Between Plies	ISO 252	7.5N/mm
Thickness	ISO 583	3.9mm
Elongation at 10% TS nom	ISO 283	1.1%

## Covers Technical Specification

Resistant to animal and vegetable oils and fats, anti-static as per ISO 284, SBR/NBR

Properties	Test Method	Values
Top Cover Thickness	ISO 583	2.0mm
Bottom Cover Thickness	ISO 583	-
Minimum Adhesion Between Cover and Carcass	ISO 252	8.6N/mm
Tensile Strength at Break	ISO 37	18.2 Mpa
Elongation at Break	ISO 37	539%
Tear Strength	ISO 34-2	52.8N / 6.6 Mpa
Abrasion Resistance	ISO 4649	104mm <sup>3</sup>
Hardness (Shore A)	ISO 7619	60°
Swelling in Sunflower Oil (168hrs @ 20°C)	ASTM D 1460	9.5dV%

## Temperature Range

Properties	Values
Minimum Ambient Temperature	-20°C
Maximum Continuous Material Temperature	+80°C
Maximum Peak Material Temperature	+90°C

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