

Technical datasheet

Conveyor belt material with EP 125 ply

Basic information	Specification
Basic elastomer	NR
Fabric ply	EP125
Description/features	Original Semperit-quality (A590) Black-Star, high-quality abrasion resistant wear-protection quality in medium shore-hardness with very good mechanical and technical properties, highly elastic and notch tough, antistatic
Format	Rolls: 3 mm and 6 mm available in 1.4 m x 10 m
Colour	black

Technical data	Standard term/Specification	Unit	Testing method
Density	1.20	g/cm ³	DIN EN ISO 1183-1
Shore A	65	°ShA	DIN ISO 7619-1*
Tensile strength	13	N/mm ²	DIN 53504
Elongation at break	400	%	DIN 53504
Abrasion	150	mm ³	DIN ISO 4649 method A
Temperature range	from -20 to +70	°C	
Electrical resistance	300	MΩ	DIN EN ISO 284

Resistance	Standard term/Specification
Oil	⊖
Fuels	⊖
Acids	n.sp.
Alkaline solution	n.sp.
Weather	n.sp.

Legend
⊕ ⊕ = particularly resistant ⊖ = not resistant n.sp. = not specified ⊕ = resistant n.a. = not applicable

Product-related special properties can be tested in our in-house laboratory. If necessary separate standards and testing standards deviating from DIN may be specified.
 *Tolerance ± 7 °ShA

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