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Technical Datasheet

High-Heat Elevator Belt "Vulkan Prime"

Rubber-Elevatorbelts, high-heatresistant quality
abrasion-resistant covers, antistatic, impregnated cut edges

Properties:	**Standard:**	**Unit:**	1000/5
Carrier:	DIN 22102		EP1000
Thickness Cover A ca.	DIN 22102	mm	2
Thickness Cover B ca.	DIN 22102	mm	2
Total thickness	DIN 22102	mm	10,8
Weight:	DIN 22102	kg/m²	13

*approximately

Carcass:			
Number of plies:			5
Polyester/Polyamide			EP 200

Cover properties:			
Tensile strength min.	DIN 22102	MPa	10
Elongation at break min.	DIN 22102	%	400
Abrasion:	DIN 22102	mm³	150
Shore Hardness:	ISO 7619	Shore A	60

Adhesion min.			
Cover A/ply	DIN 22102	N/mm	4,5
Cover B/ply	DIN 22102	N/mm	4,5
Between plies	DIN 22102	N/mm	5

Break resistance of belt:			
Min breaking strength warp:	DIN 22102	N/mm	1000
Max working elongation:	DIN 22102	%	2,5

Additional information:

antistatic acc. ISO 284, resistant against ozone, both covers smooth
Ambient temperature: -50°C- +150°C , Materialtemperature +180- 210° C, Peak: +500°C
Impregnated cut edges. The maximum temperatures depend on the form of the material, the time influence and the construction of the installation.
The belt will be produced according to the REACH-regulations.
Produced in the EU

*DIN 22012-1-14

Subject to alterration without prior notice - errors excluded