

Conveyor Rubber EP300

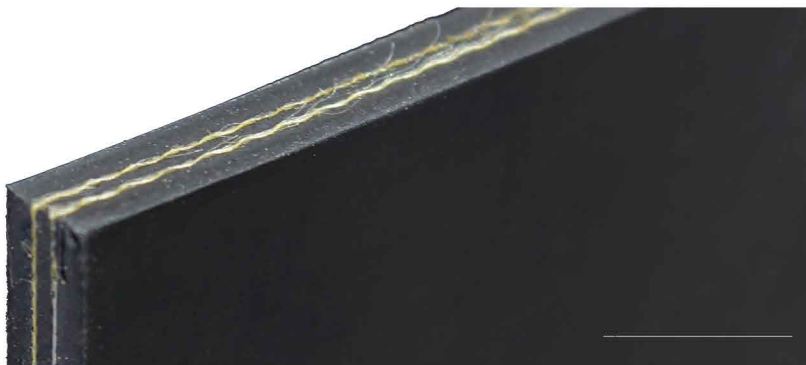
Conveyor Rubber

EP 300/2-2.5 + 1.5

NR SBR - Natural Rubber

Styrene-butadiene

No	Test Item		Unit	Requirement of Standard	Test Result
1	Belt Dimension	Belt Width	mm	670 ± 5	670-673
		Length	m	50 + 1, -0	50.6
		Total Thickness	mm	Min.6	6-6.1
		Top Cover Thickness	mm	+free-0.20	2.5-2.55
		Bottom Cover thickness	mm	+free-0.20	1.5-1.53
		Carcass thickness	mm	2.2	2.2
2	Belt Test	Tensile strength	n/mm	Min.300	325
		Elongation at 10%	%	Max.2	1.93
		Elongation at break	%	Min.10	12.3
3	Property of Cover Rubber (NR/SBR)	Tensile strength	MPA	Min.18	18.3
		Elongation at break	%	Min.400	415
		Abrasion	mm3	Max.90	90
		Hardness	shore A	65 ± 5	68
		After aging 150°C x 168 hrs	Change of the tensile strength	-30	-25
			Change of the elongation at break	-55	-45
			Hardness	± 20	-18
4	Adhesion Test	Top cover to ply	n/mm	4.5	5.6
		Ply to ply	n/mm	5	6.1
		Bottom cover to ply	n/mm	4.5	5.7
5	Anti-static	Top cover resistant	Ω	Max.3.0x10 ⁸	3.0x10 ⁸
		Bottom cover resistant	Ω	Max.3.0x10 ⁸	3.0x10 ⁸



PART NO.	DESCRIPTION	SIZE (MM)	COLOR	TYPE
SRCONV6X670MMEP300	CONV RUBBER 6MM X 670MM 2 PLY	6MM 2 PLY	BLACK	NR/SBR



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