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Ref. Heat Res. Belt

Specification: EP 500/4, 4+2, W= 800MM,

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TEST	TEST ITEM		UNIT	SPECIFICATION	RESULT
BELT DIMENTION	Belt Width		mm	800	800
	Length		m	±0.5%	325
	Total thickness		mm	-	12
	Top Cover Thickness		mm	+free-5%	4
	Bottom Cover Thickness		mm	+free-0.20	2
BELT TEST	Tensile Strength		N/mm	Min450	780
	Elongation at 10%		%	Max 2.5	1.5
	Elongation at Break		%	Min 10	14.8
COVER RUBBER TEST	Tensile Strength		Mpa	Min 15	16.7
	Elongation at Break		%	Min 400	418
	Abrasion		mm3	<=150	120
	Shore hardness		A	60±5	62
	After Aging 125°C168HRS x	Change of tensile strength	%	-25	-17.5
		Change of elongation	%	-25	-16.6
ADHESION TEST	Top Cover to ply		N/mm	Min 1.5	3.5
	Ply to Ply		N/mm	Min 2.0	5.2
	Bottom Cover to Ply		N/mm	Min 1.5	4.5
Trough ability (Toughing angle degree 30)			—	Min 0.12	0.25