



MONSTER BELTING INDUSTRY CO.,LTD

NO.126 Qingdao Economic & Technology development area, Qingdao , Shandong,China ZIP CODE:266555,
 Email: sales@monsterbelting.com ,Phone No:+86-18724717692

Commodity: CONVEYOR BELTS (GRADE-PVC, SOLID WOVEN)
 Specification: 1500M×1050mm×PVC 1250 2+2
 Date: 30 MAY, 2016

TEST CERTIFICATE

TEST ITEM		Unit	Specification	Test result	
Belt Dimension	Belt Width	mm	1050	1051	
	Length	M	300	301	
	Belt thickness	mm	10.9	11.00	
	Upper Cover Thickness	mm	2.0	2.05	
	Lower Cover Thickness	mm	2.0	2.05	
Belt Test	Tensile Strength	N/mm	≥1250	1260	
	Elongation at break	%	≥15	16.7	
Cover Rubber Test	Tensile Strength	MPa	≥9.0	10.0	
	Elongation at break	%	≥250	308	
	Abrasion	mm ³	≤250	214.3	
	After Aging 70°C X 168Hrs	Change of the Tensile Strength	%	--	--
		Change of the Elongation	%		
Adhesion Test	Top cover to ply	N/mm	≥4.0	4.4	
	Carcass	N/mm	≥4.5	6.5	
	Bottom Cover to Ply	N/mm	≥4.0	4.4	
Electrical resistance		Ω	≤3.0×10 ⁸	8.5×10 ⁷	
Flame resistance(Full thickness test with covers)					
Total duration of flame for each set of six test pieces		S	≤45	10.8	
Duration of flame for an individual test piece		S	≤15	3.5	
Non-reappearance of flame(after applying a current of air)			Non-reappearance	Non-reappearance	
Drum Friction Temperature		°C	≤325	226	
Flame			No	No	



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Commodity: CONVEYOR BELTS (GRADE-PVG, SOLID WOVEN)
 Specification: 1624M×1350mm×PVG1250 2.1+2.1
 Date: 30 MAY, 2016

TEST CERTIFICATE

TEST ITEM		Unit	Specification	Test result	
Belt Dimension	Belt Width	mm	1350	1051	
	Length	M	203	204	
	Belt thickness	mm	15.76	15.8	
	Upper Cover Thickness	mm	2.1	2.12	
	Lower Cover Thickness	mm	2.1	2.12	
Belt Test	Tensile Strength	N/mm	≥2235	2250	
	Elongation at break	%	≥15	16.7	
Cover Rubber Test	Tensile Strength	MPa	≥9.0	10.0	
	Elongation at break	%	≥250	308	
	Abrasion	mm ³	≤250	214.3	
	After Aging 70°C X 168Hrs	Change of the Tensile Strength	%	--	--
		Change of the Elongation	%		
Adhesion Test	Top cover to ply	N/mm	≥4.0	4.4	
	Carcass	N/mm	≥4.5	6.5	
	Bottom Cover to Ply	N/mm	≥4.0	4.4	
Electrical resistance		Ω	≤3.0×10 ⁸	8.5×10 ⁷	
Flame resistance(Full thickness test with covers)					
Total duration of flame for each set of six test pieces		S	≤45	10.6	
Duration of flame for an individual test piece		S	≤15	3.6	



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Non-reappearance of flame(after applying a current of air)		Non-reappearance	Non-reappearance
Drum Friction Temperature	°C	≤325	236
Flame		No	No