Qingdao High-tech Industrial Hongkun Rubber Co., Ltd.
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TEST REPORT

Steep-Incline Sidewall Conveyor Belt · Factory Test Report

Plan No.	260931	**Spec.**	EE200 Steep-Incline Sidewall Belt B1000*4+2G (4+2) S160 TC140-252-550
Length	46.5 m	**Test Date**	2026.09.30
Test Temp. / Humidity	23 °C, 55%	**Test Standard**	HG/T 4062-2023

No.	Test Item		Unit	Requirement	Measured	Result
1	Longitudinal full-thickness tensile strength		N/mm	≥ 750	800	**Pass**
2	Elongation at reference load		%	≤ 4	1.0	**Pass**
3	Adhesion: top cover to fabric		N/mm	≥ 3.5	8.9	**Pass**
4	Adhesion: bottom cover to fabric		N/mm	≥ 3.5	8.6	**Pass**
5	Adhesion between plies		N/mm	≥ 4.5	9.7	**Pass**
6	**Cover**	Tensile strength	MPa	≥ 18	18.3	**Pass**
7		Elongation at break	%	≥ 350	590	**Pass**
8		Abrasion loss	mm³	≤ 120	90	**Pass**
9	**Sidewall**	Tensile strength	MPa	≥ 18	18.7	**Pass**
10		Elongation at break	%	≥ 400	617	**Pass**
11		Abrasion loss	mm³	≤ 90	77	**Pass**
12		Sidewall-to-base belt adhesion	N/mm	≥ 8	14.29	**Pass**
Conclusion					**Pass**	

Remarks

1. Flame test on 6 specimens with covers: total flame duration 31.54 s (requirement ≤ 45 s); maximum single value 5.81 s (requirement ≤ 15 s); no re-ignition on any specimen.
2. Surface resistance: 2.1×10^{6} Ω (requirement ≤ 3×10^{8} Ω).

This is an in-house factory test report issued by Hongkun for a production order shipped to a customer in India. Customer details are withheld. Test reports for your order are available on request.

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