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

High Wear-Resistant Shot Blasting Machine Belt · Factory Test Report

EXPORT ORDER · SHIPPED TO VIETNAM

Product	High Wear-Resistant Shot Blasting Machine Belt (Rubber Track)	**Spec.**	1400 mm × 4960 mm, 18 mm thick
Batch No.	260924	**Destination**	Vietnam (export order)
Construction	Top cover 8.5 mm / Carcass 5.5 mm / Bottom cover 4 mm, edge rubber 15 mm	**Compounds**	Cover compound / Skim compound
Test Date	2026.09.24	**Test Location**	Physical Testing Laboratory, Hongkun Testing Center
Sampling	Sample taken from belt end	**Lab Temperature**	23 °C

No.	Test Item		Unit	Requirement	Measured	Result
1	**Cover rubber**	Tensile strength	MPa	≥ 20	20.5	**Pass**
2		Elongation at break	%	≥ 600	645	**Pass**
3		Modulus at 300%	MPa	≥ 15	16.9	**Pass**
4		Hardness	Shore A	60 ± 5	62	**Pass**
5		Abrasion loss (DIN)	mm³	100 ± 5	90	**Pass**
6		Density	Mg/m³	1.12 ± 0.5	1.12	**Pass**
7	**Adhesion**	Ply to ply — lowest peak	N/mm	≥ 3.2	6.8	**Pass**
8		Ply to ply — average	N/mm	≥ 2.7	6.9	**Pass**
9		Top cover (8.5 mm) to carcass — lowest peak	N/mm	≥ 2.7	6.4	**Pass**
10		Top cover (8.5 mm) to carcass — average	N/mm	≥ 2.2	6.5	**Pass**
11		Bottom cover (4 mm) to carcass — lowest peak	N/mm	≥ 2.1	6.2	**Pass**
12		Bottom cover (4 mm) to carcass — average	N/mm	≥ 1.6	6.4	**Pass**
13	Appearance quality		—	No visible defects	Excellent	**Pass**
Conclusion						**Pass**

Splice & length

- **Seamless splice** — Hongkun patented joint (Chinese utility model patent CN 211589771 U). The splice position is not visible on the finished belt.
- **Length accuracy** — finished belt length within 1 cm (10 mm) of the customer's drawing.

Remarks

1. Test instruments: tensile testing machine, Shore A durometer, DIN abrasion tester, electronic density balance, thickness gauge, steel rule.
2. Adhesion values: lowest peak and average of all specimens.

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

Verify this report: genuine Hongkun reports can be confirmed by contacting us at hongkunbelting.com/inquiry/ and quoting Batch No. 260924. Copies without the Hongkun header or with altered data are not valid.