

Test Report

SL52415303226901TX

Date: June 21, 2024 Page 1 of 3

TRECK S.A.
SANTA ROSA 5220, SAN JOAQUIN, SANTIAGO DE CHILE

**TESTS ARE SELECTED AS REQUESTED BY THE CLIENT/SUPPLIER AND TEST RESULTS ARE
EXTRACTED FROM TEST REPORT NO.SL52415302490501TX DATE:2024-06-18 ISSUED BY SGS
(Shanghai)**

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : (A)Woven fabric (Z-8000 & Z-8100&Z-8200 75DX75D Polyester Pongee Ripstop with TPU membrane)

Sample Color : (A)Black

Buyer : Treck S.A.

Brand : Absolute Zero

Supplier :

Production Stage : 12-06-315,12-06-316,12-06-568

Country of Origin : China

Country of Destination : Chile

Proposed Care Instruction :



Test Performed : Selected test(s) as requested by applicant

Sample Receiving Date : Jun 13, 2024

Testing Period : Jun 13, 2024 - Jun 18, 2024

Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, for further details, please refer to the following page(s).

Protective Clothing - Protection Against Rain (EN 343:2019)

Conclusion	A	Remark
Clause 4.2 & 5.2 Resistance to Water Penetration after Domestic Washing of Material	Class 3	
Clause 4.2 & 5.3 Resistance to Water Penetration after Abrasion of Material	Class 3	
Clause 4.2 & 5.4 Resistance to Water Penetration after Repeated Flexing of Material	Class 3	

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd

Sara Guo (Account Executive)



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Test Result

Protective Clothing - Protection Against Rain

EN 343:2019

Clause 4.2 & 5.2 Resistance to Water Penetration after Domestic Washing of Material

(EN ISO 811:2018; Hydrostatic Head; Rate of increase of water pressure: 980+50Pa/min, temp. of distilled water: 20°C, Face Side Facing Water)

A

After 5 Washes	No. 1	No. 2	No. 3	No. 4	Minimum
Water Column(Pa)	>13000	>13000	>13000	>13000	>13000

Recommended Class: Class 3

Remark: 1) Washing procedure: ISO 6330:2021: Using horizontal axis, front-loading type machine; Procedure No.3N, Machine Wash At 30°C; with 2kg total dry mass (Type III (100% Polyester) Ballast+Specimen) and 20±1 g ECE reference detergent 98 without optical brightener, Line Dry, Cool Iron

2) Material after pretreatment: Class 1: no test required; Class 2: Wp>=8000Pa; Class 3: Wp>=13000Pa; Class 4: Wp>=20000Pa;

Clause 4.2 & 5.3 Resistance to Water Penetration after Abrasion of Material

(EN ISO 811:2018; Hydrostatic Head; Rate of increase of water pressure: 980+50Pa/min, temp. of distilled water: 20°C, Face Side Facing Water)

A

	No. 1	No. 2	No. 3	No. 4	Minimum
Water Column(Pa)	>13000	>13000	>13000	>13000	>13000

Recommended Class: Class 3

Remark:

1) Abrasion procedure:

EN 530:2010, Method 2, (9+/-0.2) kPa, 1000 cycles

2) Material after pretreatment: Class 1: no test required; Class 2: Wp>=8000Pa; Class 3: Wp>=13000Pa; Class 4: Wp>=20000Pa

Clause 4.2 & 5.4 Resistance to Water Penetration after Repeated Flexing of Material

(EN ISO 811:2018; Hydrostatic Head; Rate of increase of water pressure: 980+50Pa/min, temp. of distilled water: 20°C, Face Side Facing Water)

A

	No. 1	No. 2	No. 3	No. 4	Minimum
Water Column(Pa)	>13000	>13000	>13000	>13000	>13000

Recommended Class: Class 3

Remark:

1) Flexing procedure: EN ISO 7854:1997, Method C, 9000 cycles

2) Material after pretreatment: Class 1: no test required; Class 2: Wp>=8000Pa; Class 3: Wp>=13000Pa; Class 4: Wp>=20000Pa



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Sample Photo



Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.

End of Report

Scan to see the report



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