Accredited for compliance with
ISO/IEC 17025 - Testing

INDEPENDENT TESTING AUSTRALIA LABORATORY
71 Division Street, Welshpool, Western Australia, AUSTRALIA

NATA Accreditation Number: 21257

TEST REPORT

TEST SUMMARY

OBJECTIVE

To determine elongation and tensile strength of the supplied test sample per AS 1145.1.

REPORT NUMBER

TR00079-2

CUSTOMER

NAME	Easyto Thermal Solution Australia Pty. Ltd.
ADDRESS	S301, 5 Packard Avenue, Castle Hill, NSW 2154
CONTACT PERSON	Susanna Hadi
EMAIL	susanna@easyto.com.au
MOBILE	0478 584 880

DESCRIPTION OF TEST SPECIMEN

SkyShield Elastic Film

LABORATORY SAMPLE NUMBER OF TEST SPECIMEN

S-0248

DATE OF RECIEPT OF TEST SPECIMEN

16/09/2025

DATE OF TEST

22/09/2025

TESTING FACILITY AND LOCATION OF PERFORMANCE OF TESTWORK

NAME	Independent Testing Australia Pty Ltd
ADDRESS	71 Division Street, Welshpool WA 6106
ABN	69 657 524 957

CUSTOMER SUPPLIED INFORMATION AND DATA

1. Nil

LIMITATION, TERMS AND CONDITIONS

1. This report is issued in accordance with the Terms and Conditions as detailed and agreed in the Independent Testing Australia (ITA) Agreement for this work.
2. Whilst ITA takes every effort to ensure the accuracy of all information contained within this report, it is not responsible for the accuracy of information provided to it by it's customers, particularly is such circumstances where supplied information may affect the validity of test results.
3. The test results reported within this report relate only to the items tested.
4. As ITA does not perform sampling, the test results reported within this report relate only to the sample(s) as supplied.
5. Measurement uncertainty is not taken into account when providing statements of conformity within this test report.

SIGNATORIES

Author

Authorised to release test report(s) on behalf of Independent Testing Australia.

Mark Grivell

Technical Director

Reviewer

Authorised to release test report(s) on behalf of Independent Testing Australia.

Jessica Amoroso

Laboratory Technician

TENSILE STRENGTH AND ELONGATION AT BREAK

Testing Procedure

Test carried out in accordance with AS 1145.1.

Additions, deviations and/or exclusions from AS 4654.1 Appendix A

Nil

Test Parameters

PARAMETER	VALUE
Testing date	22/09/2025
Accuracy grading of test machine	A
Specimen type	AS 1145.3 Type 2
Elongation measurement type	Contact extensometer
Method of specimen preparation	Cast with doctor blade
Orientation of specimens	Parallel to direction of cast
Specimen clamping device	Pneumatic jaws
X-head displacement speed	50mm/min
Gauge length	50mm

Results

DATE OF TEST	SPECIMEN NUMBER	THICKNESS (mm)	TENSILE STRENGTH (MPa)	ELONGATION AT BREAK PERCENTAGE OF GAUGE LENGTH (%)
22/09/2025	S-0248 1	0.18	17.119	422
	S-0248 2	0.18	16.335	422
	S-0248 3	0.18	16.791	433
	S-0248 4	0.18	15.274	371
	S-0248 5	0.18	15.603	407
	MEAN	0.18	16.224	411
	STD DEV	0.00	0.778	24

The test sample set achieved an elongation at break of 411% of gauge length, and a tensile strength of 16.224 MPa.

END OF REPORT