

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing
A.B.N 43 006 014 106

1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400

TEST REPORT

Client : King Knit Australia
PO Box 633
Kallangur QLD 4503

Test Number : 23-000848
Issue Date : 12/04/2023
Print Date : 12/04/2023

Sample Description Clients Ref : "RTA 100mm Black"
Seamless Filter Sock
Colour : Black



293047

63307

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Samples, and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. The above test results are designed to provide THE CLIENT WITH GUIDANCE INFORMATION ONLY.

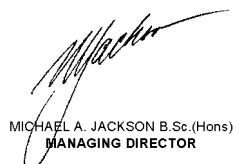
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Chris Campbell

APPROVED SIGNATORY



MICHAEL A. JACKSON B.Sc.(Hons)
MANAGING DIRECTOR

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RMS T1520-2012

Determination of Yield Seamless Knitted Tubular Filter Fabric

Date of Testing 17/03/2023
Yield 36.390 m/Kg
Longitudinal Strain 4 %

RMS T1521-2012

Laddering, Unravelling, or Deweaving of a Seamless Knitted Tubular Filter Fabric From a Cut End

Date of Testing 17/03/2023
Laddering No
Unravelling No
Deweaving No
Pretreatment: Sample exposed to a MBTF lamp at 500 watts for 48 hours

RMS T1522-2012

Abrasion Resistance of Seamless Knitted Tubular Filter Fabric

Date of Testing 17/03/2023

	Longitudinal Direction	Traverse Direction
Holding	No	No
Unravelling	No	No
Deweaving	No	No
Laddering	No	No

Pretreatment: Sample exposed to MBTF lamp at 500 watts for 48 hours

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Print Date : 12/04/2023

RMS T1523-2012

Weave Stability of Seamless Knitted Tubular Filter Fabric

Date of Testing		17/03/2023
	Wood Chisel Blade	Wood Chisel Blade
	Parallel with Length	Right Angle with Length
Unravelling	No	No
Deweaving	No	No
Tearing	No	No
Laddering	No	No

Pretreatment: Sample exposed to MBTF lamp at 500 watts for 48 hours, then sample exposed to solution of calcium hydroxide (pH 12) for 72 hours and allowed to air dry

AS 3706.7-2014

Determination of Pore-Size Distribution - Dry-Sieving Method

Date of Testing	12/04/2023
Temperature	21 °C
Relative Humidity	57 %

Specimen	Equivalent opening Size
	EOS - O95
1	0.430 mm
2	0.430 mm
3	0.430 mm
4	0.430 mm
5	0.430 mm

Tested at Tri Australasia
Test Report No. A23-120, Dated 11/04/2023

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