

# 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 :** 23-000849  
**Issue Date :** 12/04/2023  
**Print Date :** 12/04/2023

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



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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 34.474 m/Kg  
Longitudinal Strain 0 %

### 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  
Pre treatment: Samples 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	Traverse
	Direction	Direction
Holding	No	No
Unravelling	No	No
Deweaving	No	No
Laddering	No	No

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

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**RMS T1523-2012**

### Weave Stability of Seamless Knitted Tubular Filter Fabric

Date of Testing		17/03/2023
	Wood Chisel Blade Parallel with Length	Wood Chisel Blade 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	0.380 mm
2	0.380 mm
3	0.380 mm
4	0.390 mm
5	0.400 mm

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

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