

# 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  
U18/193 South Pine Road  
Brendale QLD 4500

**Test Number :** 19-007339  
**Issue Date :** 7/02/2020  
**Print Date :** 7/02/2020

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

### RMS T1520-2012

#### Determination of Yield Seamless Knitted Tubular Filter Fabric

Date of Testing 14/01/2020  
Yield 37.7 m/kg  
Longitudinal Strain 4.1 %

### RMS T1521-2012

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

##### Visual Assessment

Date of Testing 14/01/2020  
Laddering No  
Unravelling No  
Deweaving No

Pre-Treatment: Sample exposed to MBTF Lamp at 500 Watts for 48 hours

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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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APPROVED SIGNATORY

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

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### RMS T1522-2012

#### Abrasion Resistance of Seamless Knitted Tubular Filter Fabric

Date of Testing	14/01/2020	
	Longitudinal Direction	Traverse Direction
Holding	No	No
Unravelling	No	No
Deweaving	No	No
Laddering	No	No

Pre-Treatment: Sample exposed to MBTF Lamp at 500 Watts for 48 hours

### RMS T1523-2012

#### Weave Stability of Seamless Knitted Tubular Filter Fabric

Date of Testing	14/01/2020	
	Wool Chisel Blade Parallel with Length	Wood Chisel Blade Right Angle with Length
Unravelling	No	No
Deweaving	No	No
Tearing	No	No
Laddering	No	No

Pre-Treatment: Sample exposed to MBTF Lamp at 500 Watts for 48 hours, then sample exposed to solution of Calcium Hydroxide (pH 12) for 72 hours then air dried

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AS 3706.7-2014

### Determination of Pore-Size Distribution - Dry-sieving Method

Date of Testing 07/02/2020  
Temperature 21 °C  
Relative Humidity 60 %

Specimen	Equivalent opening Size
	EOS - O95
1	320 µm
2	340 µm
3	360 µm
4	310 µm
5	320 µm

Tested at GEOSYNTHETIC TESTING SERVICES  
Test Report No. 3682 Dated 07/02/2020

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