

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd – trading as AWTA Product Testing
ABN 43 006 014 106

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PRICE LIST STRUCTURE

Effective 1 July 2019 to 30 June 2020

		Fee \$	Total Inc. GST
FIBRE CONTENT			
A2.1_1FIB	Quantitative Analysis - 1 Fibre	83.00	91.30
A2.1_2FIB	Quantitative Analysis - 2 Fibres	167.00	183.70
A2.1_3FIB	Quantitative Analysis - 3 Fibres	251.00	276.10
COLOURFASTNESS			
A3.1	Rubbing	39.00	42.90
A3.10_ACID	Perspiration - Acid	53.00	58.30
A3.10_ALKALINE	Perspiration - Alkaline	53.00	58.30
A3.11	Light (60 hours)	66.00	72.60
A3.13	Contact (Embellishments)	53.00	58.30
A3.2	Water Spotting	45.00	49.50
A3.3	Chlorinated Water	92.00	101.20
A3.3.1	Chlorinated Water Contact	92.00	101.20
A3.4	Hot Pressing	45.00	49.50
A3.5	Water	45.00	49.50
A3.6	Bleaching	92.00	101.20
A3.7	Sea Water	49.00	53.90
A3.8	Washing	54.00	59.40
A3.9	Drycleaning	58.00	63.80
DIMENSIONAL CHANGE			
A4.1	Static Relaxation / Hygral Properties	92.00	101.20
A4.2	Dynamic Relaxation	78.00	85.80
A4.3	Hand Wash	92.00	101.20
A4.4	Machine Wash (1-3 cycles)	92.00	101.20
A4.5	Machine Wash/Tumble Dry (1-3 cycles)	104.00	114.40
A4.6	Cubex Machine Method	92.00	101.20
A4.7	Dryclean (Commercial 1 cycle)	69.00	75.90
A4.8	Steam Shrinkage	104.00	114.40

EASE OF CARE

A5.1	Woven Fabric Afterwash Appearance – Ease of Ironing	80.00	88.00
A5.2	Woven Fabric Afterwash Appearance - Crease Retention	80.00	88.00
A5.3	Woven Fabric Afterwash Seam Pucker	80.00	88.00

STRENGTH

B1.1	Breaking Force (Woven)	102.00	112.20
B1.2_ELMENDORF	Tear Strength (Woven) - Elmendorf	94.00	103.40
B1.2_WING_RIP	Tear Strength (Woven) - Wing Rip	94.00	103.40
B1.3	Seam Breaking Force (Woven and Knitted)	102.00	112.20
B1.4-1	Stud - Resistance to Unsnapping (up to 5 studs)	53.00	58.30
B1.4-1X	Studs - Resistance to Unsnapping (per stud)	11.00	12.10
B1.4-2	Stud - Attachment Strength (up to 5 studs)	53.00	58.30
	Stud - Attachment Strength (per additional stud)	11.00	12.10
B1.5	Bursting Force	70.00	77.00
B1.6	Attachment Strength (Hook & Eye)	53.00	58.30
B1.7	Bite Strength: Jewel (up to 5 jewels)	53.00	58.30
B1.7-5	Bite Strength: Jewel (per additional jewel)	10.00	11.00
B1.8	Tuft Withdrawal Force	104.00	114.40

DURABILITY

B2.1	Abrasion Resistance - Martindale (20,000 cycles)	72.00	79.20
B2.1X	Abrasion - Martindale (per additional 20,000 cycles)	39.00	42.90
B2.5	Elastic Durability	173.00	190.30
B2.6	Label Durability	54.00	59.40
B2.6.1	Label - Target	81.00	89.10
B2.7A	Slide Fasteners - Puller Attachment	57.00	62.70
B2.7B	Slide Fasteners - Closed End Test	57.00	62.70
B2.7C	Slide Fasteners - Top Stop	57.00	62.70
B2.7D	Slide Fasteners - Open End Fastener Box	57.00	62.70
B2.7E	Slide Fasteners - Reciprocating	57.00	62.70
B2.7F	Slide Fasteners - Lateral Strength	57.00	62.70
B2.7G	Slide Fasteners - Lateral Strength Open End Attachment	57.00	62.70
B2.7H	Slide Fasteners - Slider Locking	57.00	62.70
B2.7I	Slide Fasteners - Security of Separate Element Fasteners Laterally	57.00	62.70
B2.7J	Slide Fasteners - Security of Separate Element Fasteners Longitudinally	57.00	62.70

APPEARANCE RETENTION

B3.1	Pilling Martindale (Woven) (IWS)	55.00	60.50
B3.1_ISO	Pilling - Martindale (ISO)	55.00	60.50
B3.10	Skew/Spiralty	87.00	95.70
B3.10X	Skew/Spiralty (done with a dimensional change)	29.00	31.90
B3.11	Phenolic Yellowing	118.00	129.80
B3.13	Print Check (1 - 3 cycles)	92.00	101.20
B3.14	After Wash Appearance (1 - 3 cycles)	92.00	101.20
B3.15	Snagging (ICI)	78.00	85.80
B3.17	Appearance of Embellishments / Trims (Durability Wash)	90.00	99.00
B3.2	Pilling - ICI (4 hours)	78.00	85.80
B3.3	Pilling – Atlas (Knitted)	98.00	107.80
B3.4	Seam Opening (Woven)	71.00	78.10
B3.5	Seam Slippage (Woven) - Laboratory Seam	78.00	85.80
B3.9	Stretch and Recovery	81.00	89.10

QUALITY OF MANUFACTURE

B4.1	Threads per Unit Length (Woven)	44.00	48.40
B4.15.1	Pile Ratio	88.00	96.80
B4.16	Pile Height	45.00	49.50
B4.2	Courses and Wales per Unit Length (Knitted)	44.00	48.40
B4.3	Mass per Unit Area	39.00	42.90
B4.4	Cover Factor (Knitted)	39.00	42.90
B4.5	pH of Aqueous Extract (Method A – Cold Water Extract)	72.00	79.20
B4.7	Fabric Width	27.00	29.70

REPELLENCY

B5.1	Water Repellency - Spray Rating	92.00	101.20
B5.2	Stain Release	92.00	101.20
B5.3	Water and Oil Repellency	92.00	101.20
B5.4	Resistance of Water Penetration	92.00	101.20
B5.5	Water Absorption	66.00	72.60
B5.6	Wetting Rate	66.00	72.60
B5.7	Moisture Management (Wicking)	92.00	101.20
B5.8	Drying Rate	66.00	72.60

YARN TESTS			
C11	Yarn Bulk	66.00	72.60
C12	Filament Count (No of Filaments)	57.00	62.70
C2-1	Yarn Count from Package	59.00	64.90
C2-2	Yarn Count from Fabric	89.00	97.90
C3	Evenness	45.00	49.50
C6	Breaking Force/Extensibility	45.00	49.50
C8	Moisture Content/Regain	92.00	101.20
DETERGENT			
E1	Hydrogen Ion Concentration - pH	33.00	36.30
TREATMENTS			
PREWASH	Prewash Treatment per sample	18.00	19.80

CONTACT LIST

		Telephone	Email
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