

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing

ABN 43 006 014 106

1st Floor, 191 Racecourse Road, Flemington Victoria 3031

PO Box 240, North Melbourne, Victoria 3051

Phone: (03) 9371 2400 Fax: (03) 9371 2499

PRODUCT TESTING FEES PRICE LIST STRUCTURE Effective 1 July 2011 to 30 June 2012

		Fee \$	Total Inc. GST
FEES APPLICABLE TO FABRIC TESTING			
F17A	Fibre Identification - Qualitative	48.00	52.80
F17B	Fibre Identification - Major Fibre	127.00	139.70
F17B2	Analysis of Fibres - 2 Fibres	174.00	191.40
F17B3	Analysis of Fibres - 3 Fibres	300.00	330.00
F17B4	Analysis of Fibres - 4 Fibres	427.00	469.70
T01A	Linear Density of Yarns from Packages	63.00	69.30
T01B	Linear Density from yarns from Woven Fabrics (warp and weft)	164.00	180.40
T01C	Linear Density of Yarns from Knitted Fabrics	164.00	180.40
T02A	Twist - Singles	112.00	123.20
T02B	Twist - Folded	81.00	89.10
T03B	Yarn Breaking Load - Instron Method	127.00	139.70
T04	Yarn Unevenness	88.00	96.80
T06	Snagging - Mace - Knitted Fabrics	118.00	129.80
T06B	Snagging - Taber	126.00	138.60
T07A	Pilling Resistance - ICI Pill Box Method	96.00	105.60
T07B	Pilling Resistance - Martindale Method	54.00	59.40
T07C	Pilling Resistance - Random Tumble Method	100.00	110.00
T08A	Mass per Unit Area	62.00	68.20
T08B	Fabric Width	40.00	44.00
T09	Threads per Unit Length - (both directions)	61.00	67.10
T10	Fabric Thickness	63.00	69.30
T11A	Breaking Load - Ravelled Strip (AS or IWS method)	105.00	115.50
T11B	Breaking Load - Grab Test	96.00	105.60
T11F	Breaking Force - Webbing	105.00	115.50
T12B	Stretch and Recovery	152.00	167.20
T13A	Yarn Slippage - standard Seam / Constant Load	121.00	133.10
T13B	Seam Strength	112.00	123.20
T13C	Seam Slippage Resistance	119.00	130.90
T13N	Needle Damage	75.00	82.50
T14	Bursting Pressure - Mullen - (Knits and non-woven fabrics)	82.00	90.20
T14B	Bursting Force Ball	105.00	115.50
T15A	Tearing - Wing Rip Method	100.00	110.00
T15B	Tearing - Single Rip	111.00	122.10
T15C	Tearing - Tongue	111.00	122.10
T15D	Tearing - Trapezoidal	111.00	122.10
T15E	Tearing - Elmendorf	95.00	104.50
T20 Series	Abrasion Test - Stoll	95.00	104.50
T20A	Abrasion Test - Martindale Method - up to 30,000 cycles	107.00	117.70
T20AX	- additional charge per 20,000 cycles over 30,000	40.00	44.00
T20W	Abrasion Test - Wyzenbeek (50,000 cycles)	131.00	144.10
T20WX	20,000 additional cycles	53.00	58.30
T21	Courses and Wales - Knitted Fabric	73.00	80.30

		Fee \$	Total Inc. GST
T23 Series	Dimensional Change - Relaxation	96.00	105.60
T23E	Dimensional Change - Dry Cleaning	243.00	267.30
T23EC	Dry Cleaning - Commercial	61.00	67.10
T23ED	Dimensional Change - Dry Cleaning - 15 cycles	1359.00	1494.90
T24A	Dimensional Change - Machine Washability (Wascator, Cubex or Domestic)	85.00	93.50
T24X	- each additional stage	13.00	14.30
T29A	Water Penetration - Cone	65.00	71.50
T29B	Hydrostatic Head	119.00	130.90
T29C	Water Repellency - Spray	96.00	105.60
T29D	Oil Repellency	91.00	100.10
T35A1	Colourfastness to Light - Xenon Arc Method	117.00	128.70
T35B	Colourfastness to Light - MBTF Method	97.00	106.70
T36	Colourfastness to Washing	62.00	68.20
T50	Colourfastness to Water	54.00	59.40
T51A	Colourfastness to Perspiration - Acid	53.00	58.30
T51B	Colourfastness to Perspiration - Alkaline	53.00	58.30
T52A	Colourfastness to Rubbing	46.00	50.60
T53	Colourfastness to Dry Cleaning Solvents (Perchloroethylene or White Spirits)	67.00	73.70
T54	Colourfastness to Sea Water	69.00	75.90
T55	Colourfastness to Chlorinated Water	90.00	99.00
T55B	Colourfastness to Chlorine Bleaching	90.00	99.00
T56	Colourfastness to Shampoo Solution	61.00	67.10
T85C	Phenolic Yellowing	113.00	124.30

Fee \$	Total Inc. GST
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FEES APPLICABLE TO RAPITEST® TESTING

R01A	Linear Density of Yarns from Packages	58.00	63.80
R01B	Linear Density of Yarns from Woven Fabrics (single yarn count)	67.00	73.70
R01C	Linear Density of Yarns from Knitted Fabric (Weft knit only)	67.00	73.70
R02A	Yarn Twist - Singles	67.00	73.70
R02B	Yarn Twist - Folded	58.00	63.80
R03B	Yarn Breaking Load	66.00	72.60
R07A	Pilling - Knitted - ICI Pill Box	73.00	80.30
R07AT	Pilling - Fleecy/Interlock	145.00	159.50
R07B	Pilling - Woven - Martindale	46.00	50.60
R07BT	Pilling - Bedlinen	92.00	101.20
R08A	Mass per Unit Area	34.00	37.40
R09	Threads per Unit Length	38.00	41.80
R09W	Weave Analysis - Simple Construction	47.00	51.70
R11A	Breaking Load - Ravelled Strip	74.00	81.40
R12B	Stretch and Recovery Properties	54.00	59.40
R12BT	Stretch and Recovery - Elastane	97.00	106.70
R13A	Yarn Slippage - Standard Seam - Constant Load	82.00	90.20
R13B	Yarn Slippage - Constant Load	80.00	88.00
R13C	Yarn Slippage - Manufactured Seam	58.00	63.80
R14	Bursting Pressure	90.00	99.00
R14B	Bursting Ball	103.00	113.30
R15A	Tear Strength - Wing Rip	47.00	51.70
R15E	Tear Strength - Elmendorf	32.00	35.20
R20A	Abrasion Test - Martindale (20,000 cycles)	61.00	67.10
R20AT	Frosting - Martindale	47.00	51.70
R21	Courses and Wales - Knitted Fabric	41.00	45.10

		Fee \$	Total Inc. GST
R24	Shrinkage - Top Loading	70.00	77.00
R24AW	Shrinkage - Wascator	70.00	77.00
R24I	Extra Ironing and Measure	14.00	15.40
R24T	Shrinkage - Target	74.00	81.40
R24W	Wash Prior to Other Rapitest	47.00	51.70
R24X	Additional Stage to Washing	11.00	12.10
R29B	Hydrostatic Head	53.00	58.30
R29C	Wettability - Spray Rating	44.00	48.40
R35B	Colourfastness - Light (MBTF)	62.00	68.20
R36	Colourfastness - Washing	58.00	63.80
R36P	Colourfastness - Washing - Prints	58.00	63.80
R50	Colourfastness - Water	54.00	59.40
R51A	Colourfastness - Perspiration (Acid)	53.00	58.30
R51B	Colourfastness - Perspiration (Alkali)	53.00	58.30
R52A	Colourfastness - Rubbing	36.00	39.60
R53	Colourfastness - Drycleaning Solvents	67.00	73.70
R54	Colourfastness - Seawater	69.00	75.90
R55	Colourfastness - Chlorinated Water	57.00	62.70
R55B	Colourfastness - Chlorine Bleach	89.00	97.90
R55S	Colourfastness - Chlorinated Spa	61.00	67.10

	Fee \$	Total Inc. GST
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FEES APPLICABLE TO CARPET TESTING

T01A	Linear Density of Yarns from Packages	63.00	69.30
T02A	Twist - Singles	112.00	123.20
T02B	Twist - Folded	81.00	89.10
T30	Wool Fibre Diameter, Medullation - Projection Microscope	168.00	184.80
T31	Extractable Matter - Pile Yarn	103.00	113.30
T32	Surface Pile Mass (pile above substrate) - standard atmosphere	93.00	102.30
T33A	Total Thickness	47.00	51.70
T33B	Pile Thickness - with surface pile mass	46.00	50.60
T33D	Pile Thickness - as separate test	67.00	73.70
T34	Tuft Withdrawal Force - each type	85.00	93.50
T35A2	Colourfastness to Light - Xenon Arc Method	117.00	128.70
T37	Insect Resistance - Bioassay	POA	
T37B	Resistance to Insect Attack - Carpet Beetle	247.00	271.70
T40A	Tufts per Unit Area	52.00	57.20
T40B	Total Mass per Unit Area	66.00	72.60
T40C	Backing Analysis - Woven - per yarn type	276.00	303.60
T41	Fibre Identification - Pile	127.00	139.70
T41/2	Pile Fibre Analysis - 2 Fibres	175.00	192.50
T41/3	Pile fibre Analysis - 3 Fibres	300.00	330.00
T42A	Total Pile Mass - Dissection Method - Wovens & unfinished tufteds	105.00	115.50
T42D	Total Pile Mass - Chemical Analysis Method (requires T41 as well)	196.00	215.60
T44A	Appearance Retention - WIRA Dynamic Loading (AS Method)	104.00	114.40
T44AG	Dynamic Loading (ACCS Method) - WIRA	69.00	75.90
T44B	Appearance Retention - Tetrapod Walker Method	189.00	207.90
T44D2	Appearance Retention - Hexapod Tumbler Method - at 2,000 and 8,000 cycles - requires T33D as well - Prices for other cycles available on request	133.00	146.30

		Fee \$	Total Inc. GST
T44E	Pilling & Fuzzing - Usometer	POA	
T45A	Methenamine Pill Method	105.00	115.50
T50	Colourfastness to Water	54.00	59.40
T52B	Colourfastness to Rubbing	46.00	50.60
T53	Colourfastness to Dry Cleaning Solvents (Perchloroethylene or White Spirit)	67.00	73.70
T55	Colourfastness to Chlorinated Water	90.00	99.00
T56	Colourfastness to Shampoo Solution	61.00	67.10
T57	Abrasion Resistance - WIRA Method - 20,000 cycles	93.00	102.30
T57X	- additional charge per 10,000 cycles above 20,000	45.00	49.50
T58	Bond Strength	105.00	115.50
T59A	Dimensional Stability - Mechanical Forces	130.00	143.00
T59B	Dimensional Stability - Ambient Humidity	98.00	107.80
T59C	Dimensional Stability - Heat & Water	144.00	158.40
T59D	Dimensional Stability - Heat	98.00	107.80
T59E	Dimensional Stability - Water	96.00	105.60
T62A	Static Loading - Short Term (AS Method)	93.00	102.30
T62B	Static Loading - Long Term (AS Method)	96.00	105.60
T62BG	Static Loading - Long Term (ACCS Method)	69.00	75.90
T68	Twist Set - Carpet Yarns	165.00	181.50
T68B	Texture Change due to hot water spillage	59.00	64.90
T86	Soiling Propensity	156.00	171.60
T86A	Staining Propensity	95.00	104.50
T86D	Stain Resistance	148.00	162.80
Electrostatic Tests			
T39	Electrostatic Propensity Stroll - one sole	360.00	396.00
T39B	Surface Resistance - Gigaohm	79.00	86.90
T39C	Bulk Resistance - Gigaohm	79.00	86.90
Underlay Tests			
T81A	Thickness	41.00	45.10
T81B	Mass per Unit Area	69.00	75.90
T81J	Breaking Load/Extension at Break	92.00	101.20
T81K	Static Loading	69.00	75.90
T81L	Dynamic Loading	69.00	75.90
T81M	Work of Compression (Incl T81L)	168.00	184.80
P040	Fibrous Underlay Package	530.00	583.00
P041	Synthetic Underlay Package	485.00	533.50
Flammability Tests			
T18B	Early Fire Hazard Properties AS 1530.3 per sample (ignitability, spread of flame, heat evolved, smoke developed)	732.00	805.20
T18BG	Guidance Test for Early Fire Hazard - (2 specimens)	304.00	334.40
T45A	Methenamine Pill Method	105.00	115.50
T45B	Hot Nut Tests for Carpets or Underlay	119.00	130.90
T45C	Critical Heat Flux (Sample preparation costs extra - if necessary)	445.00	489.50
	Direct Stick	69.00	75.90
T45CC	Critical Heat Flux - including pre clean as per CIAL protocol.	851.00	936.10
	Dual Bond	138.00	151.80
	Underlay must be provided if applicable		

		Fee	Total
		\$	Inc. GST
P007	ACCS Carpet Package - Full	599.00	658.90
P003	ACCS Performance Update Package	302.00	332.20

Hospital & Healthcare Carpet Program

A full package of tests is available specifically for evaluation of carpets for healthcare facilities. Please enquire with our technicians for details to suit your requirements.

		Fee	Total
		\$	Inc. GST

FEES APPLICABLE TO FIBRE TESTING

F01C	Fibre Diameter - Airflow (Wool Top Sliver)	49.00	53.90
F01L	Fibre Diameter - Laserscan (Wool Top Sliver)	24.00	26.40
F02	Fibre Diameter - Projection Microscope	168.00	184.80
F03	Moisture Regain	61.00	67.10
F05	Fibre Length - Single Fibre Length - Scoured Wool	377.00	414.70
	Fibre Length - Length after Carding - Scoured Wool	211.00	232.10
F06	Fibre Length - Almeter Test - Wool Top Sliver	63.00	69.30
F10	Wool Content of Waste Material	137.00	150.70
F12	pH of Extract	81.00	89.10
F14	Extractable Matter	88.00	96.80
F16	Sliver Evenness	89.00	97.90
F17A	Fibre Identification - Qualitative	48.00	52.80
F17B	Fibre Analysis - Quantitative	127.00	139.70
F17B2	Fibre Analysis - Quantitative - 2 Fibres	174.00	191.40
F17B3	Fibre Analysis - Quantitative - 3 Fibres	300.00	330.00
F17B4	Fibre Analysis - Quantitative - 4 Fibres	427.00	469.70
F18A	Neps in Wool Top Sliver	67.00	73.70
F18AB	Neps and Vegetable Matter in Wool Top	67.00	73.70
F18B	Vegetable Matter in Wool Top Sliver	67.00	73.70
F18C	Dark Fibre in Wool Top - IWTO 24 - not suitable for Open Top	67.00	73.70
	Dark Fibre in Wool Top - IWTO E13		
F19	Melting Point of Fibres	140.00	154.00
F20	Fluidity of Cellulosic Fibres	230.00	253.00
F23	Wax/Suint Ratio	225.00	247.50

		Fee	Total
		\$	Inc. GST

FEES APPLICABLE TO YARN TESTING

T01A	Linear Density of Yarns from Packages	63.00	69.30
T02A	Twist - Singles	112.00	123.20
T02B	Twist - Folded	81.00	89.10
T03B	Yarn Breaking Load - Instron Method	127.00	139.70
T04	Yarn Unevenness	88.00	96.80
T68	Twist Set - Carpet Yarns	165.00	181.50

	Fee \$	Total Inc. GST
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FEES APPLICABLE TO FLAMMABILITY TESTING

Apparel Fabrics

Children's Nightwear Test for AS 1249

T16	Garment Evaluation	105.00	115.50
T16/J	Label Durability	66.00	72.60
T16LA	Label Durability and Assessment	99.00	108.90
T17G	Flame Spread Test (Required before and after Laundering)	103.00	113.30
T17H	Surface Burn Test - (After Laundering)	95.00	104.50
T17I	Laundering	55.00	60.50

The tests required will depend on the fabric and garment construction.

T45E	Thermal Protection Properties/Heat Transfer Index	204.00	224.40
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Automotive/Public Transport

T17A	Vertical Flammability Test e.g. FTMS 191-5903, FAR 25.853	144.00	158.40
T17B	Horizontal Flammability Test e.g. FTMS 191-5906, MVSS 302, Automotive Standards, ISO 3975	269.00	295.90
T17C	Ignitability of Upholstered Furniture - Cigarette Test	148.00	162.80

Upholstery/Furnishings

T17C	Cigarette Test for Furniture Fabrics	148.00	162.80
T17D	Match Flame Equivalent Test for Upholstery Fabrics	148.00	162.80
T17DC	Crib tests (4 - 7) single mock up crib	347.00	381.70
T17DD	Crib Test (4 - 7) per 2 complete assembled seats	694.00	763.40
T18A	Flammability of Materials - AS1530.2	386.00	424.60
T18B	Early Fire Hazard Properties AS 1530.3 per sample (Ignitability, Spread of Flame, Heat Evolved, Smoke Developed)	732.00	805.20

Building Materials

T18A	Flammability of Materials - AS1530.2	386.00	424.60
T18AG	Guidance Test for Flammability of Materials	200.00	220.00
T18B	Early Fire Hazard Properties AS 1530.3 per sample (Ignitability, Spread of Flame, Heat Evolved, Smoke Developed)	732.00	805.20
T18BG	Guidance Test for Early Fire Hazard - (2 specimens)	304.00	334.40
T45C	Critical Heat Flux	445.00	489.50
T45G	Cone Calorimeter - AS/NZS3837	931.00	1024.10

	Fee \$	Total Inc. GST
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FEES APPLICABLE TO LAUNDRY SWATCH EVALUATION

T99A	EMPA #105 Soiled Test Swatch Purchase	56.00	61.60
T99B	EMPA 105 - Colour Evaluation	68.00	74.80
T99C	EMPA #224 Mechanical / Chemical Damage / Colour Test Swatch Purchase	76.00	83.60
T99D	Total Damage Evaluation	95.00	104.50
T99E	Chemical Damage Evaluation	218.00	239.80
T99F	EMPA 224 - Colour Evaluation	68.00	74.80
T99G	Ash Content	106.00	116.60

		Fee \$	Total Inc. GST
FEES APPLICABLE TO TESTING GEOTEXTILES			
T08AG	Mass per Unit Area of Fabric (AS 3706.1)	90.00	99.00
T08B	Width of Fabric (AS 2001.2.12)	40.00	44.00
T10	Method of measurement of Textiles Fabrics - Thickness (Method 3) (AS 1587)	63.00	69.30
T11AG	Durability - resistance to degradation by light and heat (AS 3706.11)	POA	
T11AG	Durability - resistance to degradation by hydrocarbons etc. (AS 3706.12)	POA	
T11AG	Durability - resistance to certain microbiological agents (AS 3706.13)	POA	
T11BG	Breaking Force and Extension of Textile Fabric (AS 2001.2.3)	129.00	141.90
T11E	Tensile Properties - wide strip method (AS 3706.2)	204.00	224.40
T13B	Seam Strength (AS 3706.6)	112.00	123.20
	Pore Size Distribution - dry sieving method (AS 3706.7)	POA	
T14	Bursting Pressure - Hydraulic Diaphragm (Method A) (AS 2001.2.4)	82.00	90.20
T14D	Puncture Resistance - drop cone method (AS 3706.5)	142.00	156.20
T14P	Burst Strength - CBR plunger method (AS 3706.4)	204.00	224.40
T15D	Tearing Strength - trapezoidal method (AS 3706.3)	111.00	122.10
T20F	Abrasion Resistance - Taber method (AS 2001.2.28)	300.00	330.00
T28C	UV / VIS Transmittance	163.00	179.30
T29P	Permittivity (AS 3706.9)	528.00	580.80

Fee \$	Total Inc. GST
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**FEES APPLICABLE TO TESTING TO AS 4254 DUCTWORK
FOR AIR HANDLING SYSTEMS IN BUILDINGS**

T18B	Early Fire Hazard Properties AS 1530.3 per sample (may require two tests depending on duct type)	732.00	805.20
T18D	Burning (may require two tests depending on duct type)	423.00	465.30
T18E	Mould Growth and Humidity	304.00	334.40
T18F	Temperature	293.00	322.30
T18G	Puncture	57.00	62.70
T18H	Static Load	111.00	122.10
T18I	Impact	111.00	122.10
T18J	Pressure	301.00	331.10
T18K	Collapse	301.00	331.10
T18L	Tension	111.00	122.10

		Fee \$	Total Inc. GST
FEES APPLICABLE TO AUTOMOTIVE TESTING			
T06	Snagging (Ford)	118.00	129.80
T07CL	Lint Retention	92.00	101.20
T07D	Pilling - Brush Method	97.00	106.70
T07G	Pilling - Crockmeter	102.00	112.20
T10	Thickness Testing - Static	63.00	69.30
T11A	Tensile Strength - Automotive Textile Fabrics	105.00	115.50
T12G	Creasing Laminated Fabrics	114.00	125.40
T12H	Stretch Set - Lear	162.00	178.20
T13D	Seam Fatigue	200.00	220.00
T13F	Flex Fold	200.00	220.00
T14	Bursting Force	82.00	90.20
T14G	Gravelometer	238.00	261.80
T17B	Flammability - Horizontal	269.00	295.90
T17BM	Flammability - Horizontal Burn Mitsubishi (including oven ageing)	661.00	727.10
T20B	Abrasion Flex	95.00	104.50
T20C	Abrasion Flat	95.00	104.50
T20F	Taber Abrasion or Snagging	300.00	330.00
T20FA	Taber Abrasion - Short Term	155.00	170.50
T27C	Fabric Stiffness	POA	
T28	Air Permeability	118.00	129.80
T35D1	Townsville Exposure	POA	
T35Q	QUV - One quarter of a machine / per hour	2.00	2.20
T35Q	QUV - Half of a machine / per hour	4.00	4.40
T35Q	QUV - More than half of a machine / per hour	4.00	4.40
T35Z	Weathering (price depends on exposure period)	POA	
T39B	Static Propensity	79.00	86.90
T52A	Crocking	46.00	50.60
T58A	Bond Strength - Auto	140.00	154.00
T63D	Mildew and Odour	379.00	416.90
T63E	Foam Laminate Curl	200.00	220.00
T64A	Colourfastness to Water Spotting	59.00	64.90
T74	Frictional Coefficient	198.00	217.80
T84	Fogging	247.00	271.70
T87	Hydrogen Sulphide Staining	138.00	151.80
T89A	Oven Ageing - 1 Week	138.00	151.80
T89B	Oven Ageing - 2 Weeks	277.00	304.70
T89C	Oven Ageing - 4 Weeks	554.00	609.40
T89E	Environmental Chamber - Less than 1 week - per day	800.00	880.00
T89E	Environmental Chamber - 1 week to < 6 weeks - per day	743.00	817.30
T89E	Environmental Chamber - 6 weeks to < 13 weeks - per day	677.00	744.70
T89E	Environmental Chamber - 13 weeks or more	628.00	690.80
T89Q	Salt Fog - Short term (<1000 hours) - per hour	5.00	5.50
T89Q	Salt Fog - 1000 hours to 1999 hours - per hour	2.00	2.20
T89Q	Salt Fog - 2000 hours or more - per hour	2.00	2.20

		Fee \$	Total Inc. GST
FEES APPLICABLE TO BUOYANCY VEST TESTING			
T11A	Tensile Strength - Straps* (AS 2001.2.3)	105.00	115.50
T14B	Bursting Strength (AS 2001.2.19)	105.00	115.50
T15A	Tearing Strength (AS 2001.2.10)	100.00	110.00
T35B	Colourfastness to Light* (AS 2001.4.21)	97.00	106.70
T54	Colourfastness to Seawater* (AS 2001.4.14)	69.00	75.90
T82 Series	Zip Fasteners* (AS 2332) (per test type)	97.00	106.70
T83A	Buoyancy* (AS 2259 App A)	84.00	92.40
T83H	Strength of Fastening Devices* (AS 2259 App H)	60.00	66.00
T83I	Exposure to Kerosene* (AS 2259 App I)	115.00	126.50
T83J	Resistance to Crushing* (AS 2259.3.2)	108.00	118.80
T83K	Resistance to Heat* (AS 2259.3.3)	222.00	244.20
T90C	Coating Adhesion (AS 1441.5)	185.00	203.50
T90D	Flex Cracking (AS 1441.6)	118.00	129.80
T90F	Mass Loss on Heat Ageing (AS 1441.8)	99.00	108.90
	Resistance to Corrosion*	99.00	108.90

* Test applicable to jackets with closed cell foam insulation with some form of covering

		Fee \$	Total Inc. GST
FEES APPLICABLE TO RETROREFLECTIVE MATERIALS			
T26A	CIL at all angles	260.00	286.00
T26A1	Retroreflected Colour	163.00	179.30
T26A2	CIL at one angle	163.00	179.30
T26B	CIL after UV	348.00	382.80
T26C	CIL after washing	281.00	309.10
T26D	CIL after Abrasion	187.00	205.70
T26E	CIL after Temperature	281.00	309.10
T26F	CIL During Rainfall	286.00	314.60
T26G	Retroreflectance of Horizontal Coatings	274.00	301.40
T26R	Calibration of Reflectometer	1071.00	1178.10

		Fee \$	Total Inc. GST
FEES APPLICABLE TO SAFETY / HIGH VISIBILITY GARMENT EVALUATION			
T28A	UPF Factor	168.00	184.80
T28F	Fluorescent Colour Measurement	129.00	141.90
T28FD	Fluorescent Colour Measurement Durability	209.00	229.90
T28G	Garment Evaluation	158.00	173.80
T28H	Non Fluorescent Colour Measurement	92.00	101.20
T35B	Colourfastness to Light - MBTF	97.00	106.70
T36	Colourfastness to Washing	62.00	68.20
T51A	Colourfastness to Perspiration - Acid	53.00	58.30
T51B	Colourfastness to Perspiration - Alkaline	53.00	58.30

		Fee \$	Total Inc. GST
FEES APPLICABLE TO LEATHER TESTING FOR FURNISHING APPLICATIONS			
F12L	pH of Leather	82.00	90.20
F27A	Chromic Acid Content (Wet Oxidation) - Leather	POA	
F27B	Chromic Acid Content (Alkaline Fusion) - Leather	POA	
T11L	Breaking Force - Leather	96.00	105.60
T15L	Tear Strength	111.00	122.10
T17C	Flammability EN ISO 8191-1 (cigarette)	148.00	162.80
T35A1	Colourfastness to Light	117.00	128.70
T52L1	Velsic Rub Fastness EN ISO 11641	70.00	77.00
T52L2	Velsic Rub Fastness EN ISO 11640	70.00	77.00
T90D	Flex Cracking Resistance	118.00	129.80
T90L	Flexing Endurance	185.00	203.50

		Fee \$	Total Inc. GST
FEES APPLICABLE TO BUILDING PRODUCTS			

T11P	Breaking Force	105.00	115.50
T14B	Bursting Force - Ball Burst	105.00	115.50
T14P	Burst Strength	204.00	224.40
T15P	Edge Tear Resistance	111.00	122.10
T18A	Flammability of Materials - AS1530.2	386.00	424.60
T18AG	Guidance Test for Flammability of Materials	200.00	220.00
T18B	Early Fire Hazard Properties AS 1530.3 per sample (Ignitability, Spread of Flame, Heat Evolved, Smoke Developed)	732.00	805.20
T18BG	Guidance Test for Early Fire Hazard - (2 specimens)	304.00	334.40
T19BS	Guarded Hot Plate - Building System	514.00	565.40
T19DB	Guarded Hot Plate - Batts	514.00	565.40
T19DW	Guarded Hot Plate - Wet	647.00	711.70
T19LF	Guarded Hot Plate - Loose Fill	514.00	565.40
T19S	Guarded Hot Plate - Sampling	116.00	127.60
T29ES	Water Vapour Transmission	128.00	140.80
T45C	Critical Heat Flux	445.00	489.50
T45G	Cone Calorimeter - AS/NZS3837	931.00	1024.10
T94A	Resistance to Dry Delamination	132.00	145.20
T94B	Resistance to Wet Delamination	132.00	145.20
T94C	Shrinkage	593.00	652.30
T94D	Resistance to Water Penetration	132.00	145.20
T94E	Emmittance	274.00	301.40
T94F	Water Absorbency	132.00	145.20
T94G	Folding Endurance	461.00	507.10
T94H	Surface Corrosion and Wet Delamination	608.00	668.80
T94R	Reflectance	163.00	179.30
T94T	Transmittance	163.00	179.30

		Fee \$	Total Inc. GST
FEES APPLICABLE TO HOSPITAL PRODUCTS			
	Barrier Fabrics		
T08A	Mass	62.00	68.20
T11A	Breaking Force	105.00	115.50
T15A	Tearing Force - Wing Rip	100.00	110.00
T24S	Pre treatment for the following tests-Wascator (5 washes)	160.00	176.00
T29B	Hydrostatic Head - Requires 5 washes pre treatment	119.00	130.90
T29C	Spray Rating - Requires 5 washes pre treatment	96.00	105.60
T29EW	Water Vapour Permeability - Requires 5 washes pre treatment	128.00	140.80
T74	Surface Friction - Requires 5 washes pre treatment	198.00	217.80
	Cellular Blankets		
T08A	Mass (AS 3789.10)	62.00	68.20
T09	Threads per Unit Length	61.00	67.10
T11A	Breaking Force - after Laundering	105.00	115.50
T24AW	Dimensional Stability - including 4 extra wash & dry cycles	193.00	212.30
T35B	Colourfastness to Light	97.00	106.70
T36	Colourfastness to Washing	62.00	68.20
T50	Colourfastness to Water	54.00	59.40
T51A	Colourfastness to Acid Perspiration	53.00	58.30
T51B	Colourfastness to Alkali Perspiration	53.00	58.30
T52A	Colourfastness to Rubbing	46.00	50.60
	Theatre Linen		
T07B	Pilling after Cubex Wash	54.00	59.40
T08A	Mass	62.00	68.20
T09	Threads per unit Length	61.00	67.10
T11A	Breaking Force	105.00	115.50
T24	Dimensional Stability - Cubex	85.00	93.50
T35B	Colourfastness to Light	97.00	106.70
T36	Colourfastness to Washing	62.00	68.20
T50	Colourfastness to Water	54.00	59.40
T51A	Colourfastness to Acid Perspiration	53.00	58.30
T51B	Colourfastness to Alkali Perspiration	53.00	58.30
T52A	Colourfastness to Rubbing	46.00	50.60
	Towelling		
F17A	Fibre Identification	48.00	52.80
F20	Fluidity	230.00	253.00
T08A	Mass	62.00	68.20
T09	Threads per unit Length	61.00	67.10
T09W	Weave Analysis	POA	
T11A	Breaking Force	105.00	115.50
T24	Dimensional Stability	85.00	93.50

	Fee \$	Total Inc. GST
TECHNICAL INVESTIGATIONS AND CONSULTATIONS		
Senior Management and/or Expert Witness	369.00	405.90
Management and/or Professional Staff	214.00	235.40
Laboratory Technicians	134.00	147.40
	Fee \$	Total Inc. GST
NON-ROUTINE TESTS		
Fees are charged on an hourly basis, with a minimum charge of one hour.	134.00	147.40

CONTACT LIST

AWTA PRODUCT TESTING
Level 1
191 Racecourse Road
Flemington Vic 3031
Telephone: (03) 9371 2400
Fax: (03) 9371 2499
Email: textiles@awta.com.au

		<u>Telephone</u>	<u>Email</u>
Division Manager:	John Lewis	(03) 9371 2420	john.lewis@awta.com.au
<u>Senior Staff</u>			
Technologists:	Marianne Kingma	(03) 9371 2424	marianne.kingma@awta.com.au
	David Teakle	(03) 9371 2422	david.teakle@awta.com.au
Laboratory Controller:	Sean Bassett	(03) 9371 2421	sean.bassett@awta.com.au
Administration Enquiries:	Pauline Dudman	(03) 9371 2400	pauline.dudman@awta.com.au