

AWTA PRODUCT TESTING

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

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PRODUCT TESTING FEES PRICE LIST STRUCTURE Effective 1 July 2009 to 30 June 2010

		Fee \$	Total Inc. GST
FEES APPLICABLE TO FABRIC TESTING			
F17A	Fibre Identification - Qualitative	45.20	49.72
F17B	Fibre Identification - Major Fibre	118.50	130.35
F17B2	Analysis of Fibres – 2 Fibres	162.60	178.86
F17B3	Analysis of Fibres – 3 Fibres	280.00	308.00
F17B4	Analysis of Fibres – 4 Fibres	398.40	438.24
T01A	Linear Density of Yarns from Packages	59.20	65.12
T01B	Linear Density from yarns from Woven Fabrics (warp and weft)	152.90	168.19
T01C	Linear Density of Yarns from Knitted Fabrics	152.90	168.19
T02A	Twist – Singles	104.40	114.84
T02B	Twist – Folded	75.30	82.83
T03B	Yarn Breaking Load - Instron Method	118.50	130.35
T04	Yarn Unevenness	81.90	90.09
T06	Snagging - Mace - Knitted Fabrics	109.90	120.89
T06B	Snagging – Taber	117.40	129.14
T07A	Pilling Resistance - ICI Pill Box Method	89.40	98.34
T07B	Pilling Resistance - Martindale Method	50.60	55.66
T07C	Pilling Resistance - Random Tumble Method	93.70	103.07
T08A	Mass per Unit Area	58.10	63.91
T08B	Fabric Width	37.70	41.47
T09	Threads per Unit Length -(both directions)	57.10	62.81
T10	Fabric Thickness	59.20	65.12
T11A	Breaking Load - Ravelled Strip (AS or IWS method)	98.00	107.80
T11B	Breaking Load – Grab Test	89.40	98.34
T11F	Breaking Force - Webbing	98.00	107.80
T12B	Stretch and Recovery	142.20	156.42
T13A	Yarn Slippage - standard Seam / Constant Load	113.10	124.41
T13B	Seam Strength	104.40	114.84
T13C	Seam Slippage Resistance	110.90	121.99
T13N	Needle Damage	70.00	77.00
T14	Bursting Pressure - Mullen - (Knits and non-woven fabrics)	76.50	84.15
T14B	Bursting Force Ball	98.00	107.80
T15A	Tearing - Wing Rip Method	93.70	103.07
T15B	Tearing - Single Rip	103.40	113.74
T15C	Tearing - Tongue	103.40	113.74
T15D	Tearing - Trapezoidal	103.40	113.74
T15E	Tearing - Elmendorf	88.40	97.24
T20 Series	Abrasion Test – Stoll	88.30	97.13
T20A	Abrasion Test - Martindale Method - up to 30,000 cycles	100.10	110.11
T20AX	- additional charge per 20,000 cycles over 30,000	37.70	41.47
T20W	Abrasion Test- Wyzenbeek (50,000 cycles)	122.70	134.97
T20WX	20,000 additional cycles	49.50	54.45
T21	Courses and Wales - Knitted Fabric	67.90	74.69

		Fee \$	Total Inc. GST
T23 Series	Dimensional Change - Relaxation	89.40	98.34
T23E	Dimensional Change - Dry Cleaning	227.10	249.81
T23EC	Dry Cleaning - Commercial	57.10	62.81
T24A	Dimensional Change- Machine Washability (Wascator, Cubex or Domestic)	79.70	87.67
T24X	- each additional stage	11.90	13.09
T29A	Water Penetration - Cone	60.40	66.44
T29B	Hydrostatic Head	110.90	121.99
T29C	Water Repellency - Spray	89.40	98.34
T29D	Oil Repellency	85.10	93.61
T35A1	Colourfastness to Light - Xenon Arc Method	108.80	119.68
T35B	Colourfastness to Light - MBTF Method	90.40	99.44
T36	Colourfastness to Washing	58.10	63.91
T50	Colourfastness to Water	50.60	55.66
T51A	Colourfastness to Perspiration - Acid	49.50	54.45
T51B	Colourfastness to Perspiration - Alkaline	49.50	54.45
T52A	Colourfastness to Rubbing	43.10	47.41
T53	Colourfastness to Dry Cleaning Solvents (Perchloroethylene or White Spirits)	62.40	68.64
T54	Colourfastness to Sea Water	64.60	71.06
T55	Colourfastness to Chlorinated Water	84.10	92.51
T55B	Colourfastness to Chlorine Bleaching	84.10	92.51
T56	Colourfastness to Shampoo Solution	57.10	62.81
T85C	Phenolic Yellowing	105.60	116.16

Fee
\$ Total
Inc. GST

FEES APPLICABLE TO RAPITEST® TESTING

R01A	Linear Density of Yarns from Packages	53.80	59.18
R01B	Linear Density of Yarns from Woven Fabrics (single yarn count)	62.40	68.64
R01C	Linear Density of Yarns from Knitted Fabrics (Weft knit only)	62.40	68.64
R02A	Yarn Twist – Singles	62.40	68.64
R02B	Yarn Twist – Folded	53.80	59.18
R03B	Yarn Breaking Load	61.40	67.54
R07A	Pilling - Knitted- ICI Pill Box	67.90	74.69
R07AT	Pilling - Fleecy/Interlock	135.70	149.27
R07B	Pilling - Woven- Martindale	43.10	47.41
R07BT	Pilling – Bedlinen	86.10	94.71
R08A	Mass per Unit Area	29.10	32.01
R09	Threads per Unit Length	35.60	39.16
R09W	Weave Analysis - Simple Construction	44.20	48.62
R11A	Breaking Load - Ravelled Strip	69.00	75.90
R12B	Stretch and Recovery Properties	50.60	55.66
R12BT	Stretch and Recovery - Elastane	90.40	99.44
R13A	Yarn Slippage - Standard Seam- Constant Load	76.50	84.15
R13B	Yarn Slippage - Constant Load	74.30	81.73
R13C	Yarn Slippage - Manufactured Seam	53.80	59.18
R14	Bursting Pressure	84.10	92.51
R14B	Bursting Ball	95.80	105.38
R15A	Tear Strength -Wing Rip	44.20	48.62
R15E	Tear Strength -Elmendorf	30.10	33.11
R20A	Abrasion Test - Martindale (20,000 cycles)	57.10	62.81
R20AT	Frosting - Martindale	44.20	48.62
R21	Courses and Wales - Knitted Fabric	38.70	42.57

		Fee \$	Total Inc. GST
R24	Shrinkage - Top Loading	65.70	72.27
R24AW	Shrinkage - Wascator	65.70	72.27
R24I	Extra Ironing and Measure	13.50	14.85
R24T	Shrinkage - Target	69.00	75.90
R24W	Wash Prior to Other Rapitest	44.20	48.62
R24X	Additional Stage to Washing	9.70	10.67
R29B	Hydrostatic Head	49.50	54.45
R29C	Wettability - Spray Rating	40.90	44.99
R35B	Colourfastness- Light (MBTF)	58.20	64.02
R36	Colourfastness - Washing	53.80	59.18
R36P	Colourfastness - Washing - Prints	53.80	59.18
R50	Colourfastness - Water	50.60	55.66
R51A	Colourfastness - Perspiration (Acid)	49.50	54.45
R51B	Colourfastness - Perspiration (Alkali)	49.50	54.45
R52A	Colourfastness - Rubbing	33.40	36.74
R53	Colourfastness - Drycleaning Solvents	62.40	68.64
R54	Colourfastness - Seawater	64.60	71.06
R55	Colourfastness - Chlorinated Water	52.80	58.08
R55B	Colourfastness - Chlorine Bleach	82.90	91.19
R55S	Colourfastness - Chlorinated Spa	57.10	62.81

Fee
\$ Total
Inc. GST

FEES APPLICABLE TO CARPET TESTING

T01A	Linear Density of Yarns from Packages	59.20	65.12
T02A	Twist – Singles	104.40	114.84
T02B	Twist – Folded	75.30	82.83
T30	Wool Fibre Diameter, Medullation - Projection Microscope	157.20	172.92
T31	Extractable Matter - Pile Yarn	95.80	105.38
T32	Surface Pile Mass (pile above substrate) - standard atmosphere	87.20	95.92
T33A	Total Thickness	44.20	48.62
T33B	Pile Thickness - with surface pile mass	43.10	47.41
T33D	Pile Thickness - as separate test	62.40	68.64
T34	Tuft Withdrawal Force - each type	79.70	87.67
T35A2	Colourfastness to Light - Xenon Arc Method	108.80	119.68
T37	Insect Resistance - Bioassay	POA	
T37B	Resistance to Insect Attack - Carpet Beetle	230.50	253.55
T40A	Tufts per Unit Area	48.50	53.35
T40B	Total Mass per Unit Area	61.40	67.54
T40C	Backing Analysis - Woven - per yarn type	257.40	283.14
T41	Fibre Identification - Pile	118.50	130.35
T41 / 2	Pile Fibre Analysis - 2 Fibres	163.70	180.07
T41 / 3	Pile fibre Analysis - 3 Fibres	280.00	308.00
T42A	Total Pile Mass - Dissection Method - Wovens & unfinished tufteds	98.00	107.80
T42D	Total Pile Mass - Chemical Analysis Method (requires T41 as well)	183.10	201.41
T44A	Appearance Retention - WIRA Dynamic Loading (AS Method)	97.00	106.70
T44AG	Dynamic Loading (ACCS Method) - WIRA	64.60	71.06
T44B	Appearance Retention - Tetrapod Walker Method	176.60	194.26
T44D2	Appearance Retention - Hexapod Tumbler Method - at 2,000 and 8,000 cycles - requires T33D as well - Prices for other cycles available on request	123.80	136.18

		Fee \$	Total Inc. GST
T44E	Pilling & Fuzzing - Usometer	POA	
T45A	Methenamine Pill Method	98.00	107.80
T50	Colourfastness to Water	50.60	55.66
T52B	Colourfastness to Rubbing	43.10	47.41
T53	Colourfastness to Dry Cleaning Solvents (Perchloroethylene or White Spirit)	62.40	68.64
T55	Colourfastness to Chlorinated Water	84.10	92.51
T56	Colourfastness to Shampoo Solution	57.10	62.81
T57	Abrasion Resistance- WIRA Method - 20,000 cycles	87.20	95.92
T57X	- additional charge per 10,000 cycles above 20,000	42.00	46.20
T58	Bond Strength	98.00	107.80
T59A	Dimensional Stability - Mechanical Forces	121.70	133.87
T59B	Dimensional Stability - Ambient Humidity	91.50	100.65
T59C	Dimensional Stability - Heat & Water	134.60	148.06
T59D	Dimensional Stability - Heat	91.50	100.65
T59E	Dimensional Stability - Water	89.40	98.34
T62A	Static Loading - Short Term (AS Method)	87.20	95.92
T62B	Static Loading - Long Term (AS Method)	89.40	98.34
T62BG	Static Loading - Long Term (ACCS Method)	64.60	71.06
T68	Twist Set - Carpet Yarns	154.00	169.40
T68B	Texture Change due to hot water spillage	54.90	60.39
T86	Soiling Propensity	145.30	159.83
T86A	Staining Propensity	88.40	97.24
Electrostatic Tests			
T39	Electrostatic Propensity Stroll - one sole	303.00	333.30
T39B	Surface Resistance – Gigaohm	73.30	80.63
T39C	Bulk Resistance- Gigaohm	73.30	80.63
Underlay Tests			
T81A	Thickness	38.70	42.57
T81B	Mass per Unit Area	64.60	71.06
T81J	Breaking Load/Extension at Break	86.10	94.71
T81K	Static Loading	64.60	71.06
T81L	Dynamic Loading	64.60	71.06
T81M	Work of Compression (Incl T81L)	157.20	172.92
P040	Fibrous Underlay Package	495.00	544.50
P041	Synthetic Underlay Package	453.00	498.30
Flammability Tests			
T18B	Early Fire Hazard Properties AS 1530.3 per sample (ignitability, spread of flame, heat evolved, smoke developed)	683.80	752.18
T18BG	Guidance Test for Early Fire Hazard - (2 specimens)	284.20	312.62
T45A	Methenamine Pill Method	98.00	107.80
T45B	Hot Nut Tests for Carpets or Underlay	110.90	121.99
T45C	Critical Heat Flux (Sample preparation costs extra - if necessary)	415.70	457.27
	Direct Stick	64.60	71.06
T45CC	Critical Heat Flux - including pre clean as per CIAL protocol.	794.60	874.06
	Dual Bond	129.20	142.12
	Underlay must be provided if applicable		

		Fee \$	Total Inc. GST
P007	ACCS Carpet Package – Full	559.00	614.90
P003	ACCS Performance Update Package	282.00	310.20

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
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FEES APPLICABLE TO FIBRE TESTING

F01C	Fibre Diameter - Airflow (Wool Top Sliver)	45.30	49.83
F01L	Fibre Diameter - Laserscan (Wool Top Sliver)	22.70	24.97
F02	Fibre Diameter - Projection Microscope	157.20	172.92
F03	Moisture Regain	57.10	62.81
F05	Fibre Length - Single Fibre Length - Scoured Wool	352.10	387.31
	Fibre Length - Length after Carding - Scoured Wool	197.10	216.81
F06	Fibre Length- Almeter Test - Wool Top Sliver	59.20	65.12
F10	Wool Content of Waste Material	128.20	141.02
F12	pH of Extract	75.30	82.83
F14	Extractable Matter	81.90	90.09
F16	Sliver Evenness	82.90	91.19
F17A	Fibre Identification – Qualitative	45.20	49.72
F17B	Fibre Analysis- Quantitative	118.50	130.35
F17B2	Fibre Analysis- Quantitative - 2 fibres	162.60	178.86
F17B3	Fibre Analysis- Quantitative -3 Fibres	280.00	308.00
F17B4	Fibre Analysis - Quantitative -4 Fibres	398.40	438.24
F18A	Neps in Wool top sliver	62.40	68.64
F18AB	Neps and Vegetable Matter in Wool Top	62.40	68.64
F18B	Vegetable Matter in Wool top sliver	62.40	68.64
F18C	Dark Fibre in Wool Top - IWTO 24 - not suitable for Open Top	62.40	68.64
	Dark Fibre in Wool Top - IWTO E13	POA	
F19	Melting Point of fibres	130.70	143.77
F20	Fluidity of Cellulosic Fibres	214.30	235.73
F23	Wax/Suint Ratio	210.00	231.00

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

T01A	Linear Density of Yarns from Packages	59.20	65.12
T02A	Twist - Singles	104.40	114.84
T02B	Twist - Folded	75.30	82.83
T03B	Yarn Breaking Load - Instron Method	118.50	130.35
T04	Yarn Unevenness	81.90	90.09
T68	Twist Set - Carpet Yarns	154.00	169.40

		Fee \$	Total Inc. GST
FEES APPLICABLE TO FLAMMABILITY TESTING			
<i>Apparel Fabrics</i>			
Children's Nightwear Test for AS 1249			
T16	- Garment Evaluation	98.00	107.80
T16/J	- Label Durability	61.40	67.54
T16LA	- Label Durability and Assessment	92.70	101.97
T17G	- Flame Spread Test (Required before and after Laundering)	96.10	105.71
T17H	- Surface Burn Test - (After Laundering)	88.30	97.13
T17I	- Laundering	51.70	56.87
The tests required will depend on the fabric and garment construction.			
T45E	Thermal Protection Properties/Heat Transfer Index	190.50	209.55
<i>Automotive/Public Transport</i>			
T17A	Vertical Flammability Test e.g. FTMS 191-5903, FAR 25.853	134.60	148.06
T17B	Horizontal Flammability Test Eg: FTMS 191-5906, MVSS 302, Automotive Standards, ISO 3975	250.90	275.99
T17C	Ignitability of Upholstered Furniture – Cigarette Test	137.90	151.69
<i>Upholstery/Furnishings</i>			
T17C	Cigarette Test for Furniture Fabrics	137.90	151.69
T17D	Match Flame Equivalent Test for Upholstery Fabrics	137.90	151.69
T17DC	Crib tests (4 - 7) single mock up crib	324.10	356.51
T17DD	Crib Test (4 - 7) per 2 complete assembled seats	648.20	713.02
T18A	Flammability of Materials - AS1530.2	360.80	396.88
T18B	Early Fire Hazard Properties AS 1530.3 per sample (Ignitability, Spread of Flame, Heat Evolved, Smoke Developed)	683.80	752.18
<i>Building Materials</i>			
T18A	Flammability of Materials - AS1530.2	360.80	396.88
T18AG	Guidance Test for Flammability of Materials	187.40	206.14
T18B	Early Fire Hazard Properties AS 1530.3 per sample (Ignitability, Spread of Flame, Heat Evolved, Smoke Developed)	683.80	752.18
T18BG	Guidance Test for Early Fire Hazard - (2 specimens)	284.20	312.62
T45C	Critical Heat Flux	415.70	457.27
T45G	Cone Calorimeter - AS/NZS3837	869.00	955.90

		Fee \$	Total Inc. GST
FEES APPLICABLE TO LAUNDRY SWATCH EVALUATION			
T99A	EMPA #105 Soiled Test Swatch Purchase	52.00	57.20
T99B	EMPA 105 - Colour Evaluation	63.60	69.96
T99C	EMPA #224 Mechanical / Chemical Damage / Colour test swatch Purchase	71.10	78.21
T99D	Total Damage Evaluation	88.40	97.24
T99E	Chemical Damage Evaluation	203.60	223.96
T99F	EMPA 224 - Colour Evaluation	63.60	69.96
T99G	Ash Content	99.10	109.01

		Fee \$	Total Inc. GST
FEES APPLICABLE TO TESTING GEOTEXTILES			
T08AG	Mass per Unit Area of Fabric (AS 3706.1)	84.10	92.51
T08B	Width of Fabric (AS 2001.2.12)	37.70	41.47
T10	Method of measurement of Textiles Fabrics – Thickness (Method 3) (AS 1587)	59.20	65.12
T11AG	Durability - resistance to degradation by light and heat (AS 3706.11)	POA	
T11AG	Durability - resistance to degradation by hydrocarbons etc. (AS 3706.12)	339.20	373.12
T11AG	Durability - resistance to certain microbiological agents (AS 3706.13)	339.20	373.12
T11BG	Breaking Force and Extension of Textile Fabric (AS 2001.2.3)	120.60	132.66
T11E	Tensile Properties - wide strip method (AS 3706.2)	190.50	209.55
T13B	Seam Strength (AS 3706.6)	104.40	114.84
	Pore Size Distribution - dry sieving method (AS 3706.7)	POA	
T14	Bursting Pressure - Hydraulic Diaphragm (Method A) (AS 2001.2.4)	76.50	84.15
T14D	Puncture Resistance - drop cone method (AS 3706.5)	132.40	145.64
T14P	Burst Strength - CBR plunger method (AS 3706.4)	190.50	209.55
T15D	Tearing Strength -trapezoidal method (AS 3706.3)	103.40	113.74
T20F	Abrasion Resistance - Taber method (AS 2001.2.28)	280.00	308.00
T28C	UV / VIS Transmittance	57.10	62.81
T29P	Permittivity (AS 3706.9)	493.20	542.52

		Fee \$	Total Inc. GST
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)	683.80	752.18
T18D	Burning (may require two tests depending on duct type)	395.20	434.72
T18E	Mould Growth and Humidity	284.20	312.62
T18F	Temperature	273.50	300.85
T18G	Puncture	52.80	58.08
T18H	Static Load	103.40	113.74
T18I	Impact	103.40	113.74
T18J	Pressure	281.10	309.21
T18K	Collapse	281.10	309.21
T18L	Tension	103.40	113.74

		Fee \$	Total Inc. GST
FEES APPLICABLE TO AUTOMOTIVE TESTING			
T06	Snagging (Ford)	109.90	120.89
T07CL	Lint Retention	86.10	94.71
T07D	Pilling- Brush Method	90.40	99.44
T07G	Pilling - Crockmeter	94.80	104.28
T10	Thickness Testing - Static	59.20	65.12
T11A	Tensile Strength- Automotive Textile Fabrics	98.00	107.80
T12G	Creasing Laminated Fabrics	106.60	117.26
T12H	Stretch Set - Lear	150.80	165.88
T13D	Seam Fatigue	186.30	204.93
T13F	Flex Fold	186.30	204.93
T14	Bursting Force	76.50	84.15
T14G	Gravelometer	221.80	243.98
T17B	Flammability - Horizontal	250.90	275.99
T17BM	Flammability - Horizontal Burn Mitsubishi (including oven ageing)	616.80	678.48
T20B	Abrasion Flex	88.30	97.13
T20C	Abrasion Flat	88.30	97.13
T20F	Taber Abrasion or Snagging	280.00	308.00
T20FA	Taber Abrasion - Short Term	144.30	158.73
T27C	Fabric Stiffness	POA	
T28	Air Permeability	109.90	120.89
T35D1	Townsville Exposure	POA	
T35Q	QUV - One quarter of a machine / per hour	2.30	2.53
T35Q	QUV - Half of a machine / per hour	3.40	3.74
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	73.30	80.63
T52A	Crocking	43.10	47.41
T58A	Bond Strength - Auto	130.70	143.77
T63D	Mildew and Odour	354.30	389.73
T63E	Foam Laminate Curl	186.30	204.93
T64A	Colourfastness to Water Spotting	54.90	60.39
T74	Frictional Coefficient	185.20	203.72
T84	Fogging	230.40	253.44
T87	Hydrogen Sulphide Staining	129.30	142.23
T89A	Oven Ageing - 1 Week	129.30	142.23
T89B	Oven Ageing - 2 Weeks	258.40	284.24
T89C	Oven Ageing - 4 Weeks	516.90	568.59
T89E	Environmental Chamber - Less than 1 week - per day	747.30	822.03
T89E	Environmental Chamber - 1 week to < 6 weeks - per day	693.50	762.85
T89E	Environmental Chamber - 6 weeks to < 13 weeks - per day	632.10	695.31
T89E	Environmental Chamber - 13 weeks or more	585.80	644.38
T89Q	Salt Fog - Short term (<1000 hours) - per hour	4.30	4.73
T89Q	Salt Fog - 1000 hours to 1999 hours - per hour	1.90	2.09
T89Q	Salt Fog - 2000 hours or more - per hour	1.60	1.76

		Fee \$	Total Inc. GST
FEES APPLICABLE TO BUOYANCY VEST TESTING			
T11A	Tensile Strength - Straps* (AS 2001.2.3)	98.00	107.80
T14B	Bursting Strength (AS 2001.2.19)	98.00	107.80
T15A	Tearing Strength (AS 2001.2.10)	93.70	103.07
T35B	Colourfastness to Light* (AS 2001.4.21)	90.40	99.44
T54	Colourfastness to Seawater* (AS 2001.4.14)	64.60	71.06
T82 Series	Zip Fasteners* (AS 2332) (per test type)	90.40	99.44
T83A	Buoyancy* (AS 2259 App A)	78.40	86.24
T83H	Strength of Fastening Devices* (AS 2259 App H)	56.00	61.60
T83I	Exposure to Kerosene* (AS 2259 App I)	107.70	118.47
T83J	Resistance to Crushing* (AS 2259.3.2)	101.20	111.32
T83K	Resistance to Heat* (AS 2259.3.3)	207.70	228.47
T90C	Coating Adhesion (AS 1441.5)	172.30	189.53
T90D	Flex Cracking (AS 1441.6)	109.90	120.89
T90F	Mass Loss on Heat Ageing (AS 1441.8)	92.70	101.97
	Resistance to Corrosion*	92.70	101.97

* 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	277.00	304.70
T26A1	Retroreflected Colour	245.00	269.50
T26A2	CIL at one angle	245.00	269.50
T26B	CIL after UV	368.00	404.80
T26C	CIL after washing	375.00	412.50
T26D	CIL after Abrasion	377.00	414.70
T26E	CIL after Temperature	406.00	446.60
T26F	CIL During Rainfall	310.00	341.00
T26G	Retroreflectance of Horizontal Coatings	256.20	281.82

		Fee \$	Total Inc. GST
FEES APPLICABLE TO SAFETY / HIGH VISIBILITY GARMENT EVALUATION			
T28A	UPF Factor	157.20	172.92
T28F	Fluorescent Colour Measurement	120.00	132.00
T28G	Garment Evaluation	147.50	162.25
T35B	Colourfastness to Light - MBTF	90.40	99.44
T36	Colourfastness to Washing	58.10	63.91
T51A	Colourfastness to Perspiration - Acid	49.50	54.45
T51B	Colourfastness to Perspiration - Alkaline	49.50	54.45

		Fee \$	Total Inc. GST
FEES APPLICABLE TO LEATHER TESTING FOR FURNISHING APPLICATIONS			
F12L	pH of Leather	76.50	84.15
F27A	Chromic Acid Content (Wet Oxidation) - Leather	POA	
F27B	Chromic Acid Content (Alkaline Fusion) - Leather	POA	
T11L	Breaking Force - Leather	89.40	98.34
T15L	Tear Strength	103.40	113.74
T17C	Flammability EN ISO 8191-1 (cigarette)	137.90	151.69
T35A1	Colourfastness to Light	108.80	119.68
T52L1	Velsic Rub Fastness EN ISO 11641	65.70	72.27
T52L2	Velsic Rub Fastness EN ISO 11640	65.70	72.27
T90D	Flex Cracking Resistance	109.90	120.89
T90L	Flexing Endurance	172.30	189.53

		Fee \$	Total Inc. GST
FEES APPLICABLE TO BUILDING PRODUCTS			
T11P	Breaking Force	98.00	107.80
T14B	Bursting Force – Ball Burst	98.00	107.80
T14P	Burst Strength	190.50	209.55
T15P	Edge Tear Resistance	103.40	113.74
T18A	Flammability of Materials - AS1530.2	360.80	396.88
T18AG	Guidance Test for Flammability of Materials	187.40	206.14
T18B	Early Fire Hazard Properties AS 1530.3 per sample (Ignitability, Spread of Flame, Heat Evolved, Smoke Developed)	683.80	752.18
T18BG	Guidance Test for Early Fire Hazard - (2 specimens)	284.20	312.62
T29ES	Water Vapour Transmission	119.50	131.45
T45C	Critical Heat Flux	415.70	457.27
T45G	Cone Calorimeter - AS/NZS3837	869.00	955.90
T94A	Resistance to Dry Delamination	123.00	135.30
T94B	Resistance to Wet Delamination	123.00	135.30
T94C	Shrinkage	553.50	608.85
T94D	Resistance to Water Penetration	123.00	135.30
T94E	Emittance	225.00	247.50
T94F	Water Absorbency	123.00	135.30
T94G	Folding Endurance	430.00	473.00
T94H	Surface Corrosion and Wet Delamination	567.90	624.69

		Fee \$	Total Inc. GST
FEES APPLICABLE TO HOSPITAL PRODUCTS			
Barrier Fabrics			
T08A	Mass	58.10	63.91
T11A	Breaking Force	98.00	107.80
T15A	Tearing Force - Wing Rip	93.70	103.07
T24S	Pre treatment for the following tests-Wascator (5 washes)	146.00	160.60
T29B	Hydrostatic Head - Requires 5 washes pre treatment	110.90	121.99
T29C	Spray Rating - Requires 5 washes pre treatment	89.40	98.34
T29EW	Water Vapour Permeability -Requires 5 washes pre treatment	119.50	131.45
T74	Surface Friction- Requires 5 washes pre treatment	185.20	203.72
Cellular Blankets			
T08A	Mass (AS 3789.10)	58.10	63.91
T09	Threads per Unit Length	57.10	62.81
T11A	Breaking Force -after Laundering	98.00	107.80
T24AW	Dimensional Stability - including 4 extra wash & dry cycles	179.00	196.90
T35B	Colourfastness to Light	90.40	99.44
T36	Colourfastness to Washing	58.10	63.91
T50	Colourfastness to Water	50.60	55.66
T51A	Colourfastness to Acid Perspiration	49.50	54.45
T51B	Colourfastness to Alkali Perspiration	49.50	54.45
T52A	Colourfastness to Rubbing	43.10	47.41
Theatre Linen			
T07B	Pilling after Cubex Wash	50.60	55.66
T08A	Mass	58.10	63.91
T09	Threads per unit Length	57.10	62.81
T11A	Breaking Force	98.00	107.80
T24	Dimensional Stability - Cubex	79.60	87.56
T35B	Colourfastness to Light	90.40	99.44
T36	Colourfastness to Washing	58.10	63.91
T50	Colourfastness to Water	50.60	55.66
T51A	Colourfastness to Acid Perspiration	49.50	54.45
T51B	Colourfastness to Alkali Perspiration	49.50	54.45
T52A	Colourfastness to Rubbing	43.10	47.41
Towelling			
F17A	Fibre Identification	45.20	49.72
F20	Fluidity	214.30	235.73
T08A	Mass	58.10	63.91
T09	Threads per unit Length	57.10	62.81
T09W	Weave Analysis	POA	
T11A	Breaking Force	98.00	107.80
T24	Dimensional Stability	79.60	87.56

	Fee \$	Total Inc. GST
TECHNICAL INVESTIGATIONS AND CONSULTATIONS		
Senior Management and/or Expert Witness	344.60	379.06
Management and/or Professional Staff	199.30	219.23
Laboratory Technicians	125.50	138.05

	Fee \$	Total Inc. GST
NON-ROUTINE TESTS		
Fees are charged on an hourly basis, with a minimum charge of one hour.	125.50	138.05

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