

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 2010 to 30 June 2011

		Fee \$	Total Inc. GST
FEES APPLICABLE TO FABRIC TESTING			
F17A	Fibre Identification - Qualitative	46.60	51.26
F17B	Fibre Identification - Major Fibre	122.10	134.31
F17B2	Analysis of Fibres – 2 Fibres	167.50	184.25
F17B3	Analysis of Fibres – 3 Fibres	288.40	317.24
F17B4	Analysis of Fibres – 4 Fibres	410.40	451.44
T01A	Linear Density of Yarns from Packages	61.00	67.10
T01B	Linear Density from yarns from Woven Fabrics (warp and weft)	157.50	173.25
T01C	Linear Density of Yarns from Knitted Fabrics	157.50	173.25
T02A	Twist – Singles	107.50	118.25
T02B	Twist – Folded	77.60	85.36
T03B	Yarn Breaking Load - Instron Method	122.10	134.31
T04	Yarn Unevenness	84.40	92.84
T06	Snagging - Mace - Knitted Fabrics	113.20	124.52
T06B	Snagging – Taber	120.90	132.99
T07A	Pilling Resistance - ICI Pill Box Method	92.10	101.31
T07B	Pilling Resistance - Martindale Method	52.10	57.31
T07C	Pilling Resistance - Random Tumble Method	96.50	106.15
T08A	Mass per Unit Area	59.80	65.78
T08B	Fabric Width	38.80	42.68
T09	Threads per Unit Length -(both directions)	58.80	64.68
T10	Fabric Thickness	61.00	67.10
T11A	Breaking Load - Ravelled Strip (AS or IWS method)	100.90	110.99
T11B	Breaking Load – Grab Test	92.10	101.31
T11F	Breaking Force - Webbing	100.90	110.99
T12B	Stretch and Recovery	146.50	161.15
T13A	Yarn Slippage - standard Seam / Constant Load	116.50	128.15
T13B	Seam Strength	107.50	118.25
T13C	Seam Slippage Resistance	114.20	125.62
T13N	Needle Damage	72.10	79.31
T14	Bursting Pressure - Mullen - (Knits and non-woven fabrics)	78.80	86.68
T14B	Bursting Force Ball	100.90	110.99
T15A	Tearing - Wing Rip Method	96.50	106.15
T15B	Tearing - Single Rip	106.50	117.15
T15C	Tearing - Tongue	106.50	117.15
T15D	Tearing - Trapezoidal	106.50	117.15
T15E	Tearing - Elmendorf	91.10	100.21
T20 Series	Abrasion Test – Stoll	90.90	99.99
T20A	Abrasion Test - Martindale Method - up to 30,000 cycles	103.10	113.41
T20AX	- additional charge per 20,000 cycles over 30,000	38.80	42.68
T20W	Abrasion Test- Wyzenbeek (50,000 cycles)	126.40	139.04
T20WX	20,000 additional cycles	51.00	56.10
T21	Courses and Wales - Knitted Fabric	69.90	76.89

		Fee \$	Total Inc. GST
T23 Series	Dimensional Change - Relaxation	92.10	101.31
T23E	Dimensional Change - Dry Cleaning	233.90	257.29
T23EC	Dry Cleaning - Commercial	58.80	64.68
T24A	Dimensional Change- Machine Washability (Wascator, Cubex or Domestic)	82.10	90.31
T24X	- each additional stage	12.30	13.53
T29A	Water Penetration - Cone	62.20	68.42
T29B	Hydrostatic Head	114.20	125.62
T29C	Water Repellency - Spray	92.10	101.31
T29D	Oil Repellency	87.70	96.47
T35A1	Colourfastness to Light - Xenon Arc Method	112.10	123.31
T35B	Colourfastness to Light - MBTF Method	93.10	102.41
T36	Colourfastness to Washing	59.80	65.78
T50	Colourfastness to Water	52.10	57.31
T51A	Colourfastness to Perspiration - Acid	51.00	56.10
T51B	Colourfastness to Perspiration - Alkaline	51.00	56.10
T52A	Colourfastness to Rubbing	44.40	48.84
T53	Colourfastness to Dry Cleaning Solvents (Perchloroethylene or White Spirits)	64.30	70.73
T54	Colourfastness to Sea Water	66.50	73.15
T55	Colourfastness to Chlorinated Water	86.60	95.26
T55B	Colourfastness to Chlorine Bleaching	86.60	95.26
T56	Colourfastness to Shampoo Solution	58.80	64.68
T85C	Phenolic Yellowing	108.80	119.68

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

R01A	Linear Density of Yarns from Packages	55.40	60.94
R01B	Linear Density of Yarns from Woven Fabrics (single yarn count)	64.30	70.73
R01C	Linear Density of Yarns from Knitted Fabric (Weft knit only)	64.30	70.73
R02A	Yarn Twist – Singles	64.30	70.73
R02B	Yarn Twist – Folded	55.40	60.94
R03B	Yarn Breaking Load	63.20	69.52
R07A	Pilling - Knitted- ICI Pill Box	69.90	76.89
R07AT	Pilling - Fleecy/Interlock	139.80	153.78
R07B	Pilling - Woven- Martindale	44.40	48.84
R07BT	Pilling – Bedlinen	88.70	97.57
R08A	Mass per Unit Area	30.00	33.00
R09	Threads per Unit Length	36.70	40.37
R09W	Weave Analysis - Simple Construction	45.50	50.05
R11A	Breaking Load - Ravelled Strip	71.10	78.21
R12B	Stretch and Recovery Properties	52.10	57.31
R12BT	Stretch and Recovery - Elastane	93.10	102.41
R13A	Yarn Slippage - Standard Seam- Constant Load	78.80	86.68
R13B	Yarn Slippage - Constant Load	76.50	84.15
R13C	Yarn Slippage - Manufactured Seam	55.40	60.94
R14	Bursting Pressure	86.60	95.26
R14B	Bursting Ball	98.70	108.57
R15A	Tear Strength -Wing Rip	45.50	50.05
R15E	Tear Strength -Elmendorf	31.00	34.10
R20A	Abrasion Test - Martindale (20,000 cycles)	58.80	64.68
R20AT	Frosting - Martindale	45.50	50.05
R21	Courses and Wales - Knitted Fabric	39.90	43.89

		Fee \$	Total Inc. GST
R24	Shrinkage - Top Loading	67.70	74.47
R24AW	Shrinkage - Wascator	67.70	74.47
R24I	Extra Ironing and Measure	13.90	15.29
R24T	Shrinkage - Target	71.10	78.21
R24W	Wash Prior to Other Rapitest	45.50	50.05
R24X	Additional Stage to Washing	10.00	11.00
R29B	Hydrostatic Head	51.00	56.10
R29C	Wettability - Spray Rating	42.10	46.31
R35B	Colourfastness- Light (MBTF)	59.90	65.89
R36	Colourfastness - Washing	55.40	60.94
R36P	Colourfastness - Washing - Prints	55.40	60.94
R50	Colourfastness - Water	52.10	57.31
R51A	Colourfastness - Perspiration (Acid)	51.00	56.10
R51B	Colourfastness - Perspiration (Alkali)	51.00	56.10
R52A	Colourfastness - Rubbing	34.40	37.84
R53	Colourfastness - Drycleaning Solvents	64.30	70.73
R54	Colourfastness - Seawater	66.50	73.15
R55	Colourfastness - Chlorinated Water	54.40	59.84
R55B	Colourfastness - Chlorine Bleach	85.40	93.94
R55S	Colourfastness - Chlorinated Spa	58.80	64.68

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

T01A	Linear Density of Yarns from Packages	61.00	67.10
T02A	Twist – Singles	107.50	118.25
T02B	Twist – Folded	77.60	85.36
T30	Wool Fibre Diameter, Medullation - Projection Microscope	161.90	178.09
T31	Extractable Matter - Pile Yarn	98.70	108.57
T32	Surface Pile Mass (pile above substrate) - standard atmosphere	89.80	98.78
T33A	Total Thickness	45.50	50.05
T33B	Pile Thickness - with surface pile mass	44.40	48.84
T33D	Pile Thickness - as separate test	64.30	70.73
T34	Tuft Withdrawal Force - each type	82.10	90.31
T35A2	Colourfastness to Light - Xenon Arc Method	112.10	123.31
T37	Insect Resistance - Bioassay	POA	
T37B	Resistance to Insect Attack - Carpet Beetle	237.40	261.14
T40A	Tufts per Unit Area	50.00	55.00
T40B	Total Mass per Unit Area	63.20	69.52
T40C	Backing Analysis - Woven - per yarn type	265.10	291.61
T41	Fibre Identification - Pile	122.10	134.31
T41 / 2	Pile Fibre Analysis - 2 Fibres	168.60	185.46
T41 / 3	Pile fibre Analysis - 3 Fibres	288.40	317.24
T42A	Total Pile Mass - Dissection Method - Wovens & unfinished tufteds	100.90	110.99
T42D	Total Pile Mass - Chemical Analysis Method (requires T41 as well)	188.60	207.46
T44A	Appearance Retention - WIRA Dynamic Loading (AS Method)	99.90	109.89
T44AG	Dynamic Loading (ACCS Method) - WIRA	66.50	73.15
T44B	Appearance Retention - Tetrapod Walker Method	181.90	200.09
T44D2	Appearance Retention - Hexapod Tumbler Method - at 2,000 and 8,000 cycles - requires T33D as well - Prices for other cycles available on request	127.50	140.25

		Fee \$	Total Inc. GST
T44E	Pilling & Fuzzing - Usometer	POA	
T45A	Methenamine Pill Method	100.90	110.99
T50	Colourfastness to Water	52.10	57.31
T52B	Colourfastness to Rubbing	44.40	48.84
T53	Colourfastness to Dry Cleaning Solvents (Perchloroethylene or White Spirit)	64.30	70.73
T55	Colourfastness to Chlorinated Water	86.60	95.26
T56	Colourfastness to Shampoo Solution	58.80	64.68
T57	Abrasion Resistance- WIRA Method - 20,000 cycles	89.80	98.78
T57X	- additional charge per 10,000 cycles above 20,000	43.30	47.63
T58	Bond Strength	100.90	110.99
T59A	Dimensional Stability - Mechanical Forces	125.40	137.94
T59B	Dimensional Stability - Ambient Humidity	94.20	103.62
T59C	Dimensional Stability - Heat & Water	138.60	152.46
T59D	Dimensional Stability - Heat	94.20	103.62
T59E	Dimensional Stability - Water	92.10	101.31
T62A	Static Loading - Short Term (AS Method)	89.80	98.78
T62B	Static Loading - Long Term (AS Method)	92.10	101.31
T62BG	Static Loading - Long Term (ACCS Method)	66.50	73.15
T68	Twist Set - Carpet Yarns	158.60	174.46
T68B	Texture Change due to hot water spillage	56.50	62.15
T86	Soiling Propensity	149.70	164.67
T86A	Staining Propensity	91.10	100.21
T86D	Stain Resistance	141.80	155.98
Electrostatic Tests			
T39	Electrostatic Propensity Stroll - one sole	312.10	343.31
T39B	Surface Resistance – Gigaohm	75.50	83.05
T39C	Bulk Resistance- Gigaohm	75.50	83.05
Underlay Tests			
T81A	Thickness	39.90	43.89
T81B	Mass per Unit Area	66.50	73.15
T81J	Breaking Load/Extension at Break	88.70	97.57
T81K	Static Loading	66.50	73.15
T81L	Dynamic Loading	66.50	73.15
T81M	Work of Compression (Incl T81L)	161.90	178.09
P040	Fibrous Underlay Package	510.00	561.00
P041	Synthetic Underlay Package	466.00	512.60
Flammability Tests			
T18B	Early Fire Hazard Properties AS 1530.3 per sample (ignitability, spread of flame, heat evolved, smoke developed)	704.30	774.73
T18BG	Guidance Test for Early Fire Hazard - (2 specimens)	292.70	321.97
T45A	Methenamine Pill Method	100.90	110.99
T45B	Hot Nut Tests for Carpets or Underlay	114.20	125.62
T45C	Critical Heat Flux (Sample preparation costs extra - if necessary)	428.20	471.02
	Direct Stick	66.50	73.15
T45CC	Critical Heat Flux - including pre clean as per CIAL protocol.	818.40	900.24
	Dual Bond	133.10	146.41
	Underlay must be provided if applicable		

		Fee \$	Total Inc. GST
P007	ACCS Carpet Package – Full	576.00	633.60
P003	ACCS Performance Update Package	290.00	319.00

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)	46.70	51.37
F01L	Fibre Diameter - Laserscan (Wool Top Sliver)	23.40	25.74
F02	Fibre Diameter - Projection Microscope	161.90	178.09
F03	Moisture Regain	58.80	64.68
F05	Fibre Length - Single Fibre Length - Scoured Wool	362.70	398.97
	Fibre Length - Length after Carding - Scoured Wool	203.00	223.30
F06	Fibre Length- Almeter Test - Wool Top Sliver	61.00	67.10
F10	Wool Content of Waste Material	132.00	145.20
F12	pH of Extract	77.60	85.36
F14	Extractable Matter	84.40	92.84
F16	Sliver Evenness	85.40	93.94
F17A	Fibre Identification – Qualitative	46.60	51.26
F17B	Fibre Analysis- Quantitative	122.10	134.31
F17B2	Fibre Analysis- Quantitative - 2 fibres	167.50	184.25
F17B3	Fibre Analysis- Quantitative -3 Fibres	288.40	317.24
F17B4	Fibre Analysis - Quantitative -4 Fibres	410.40	451.44
F18A	Neps in Wool top sliver	64.30	70.73
F18AB	Neps and Vegetable Matter in Wool Top	64.30	70.73
F18B	Vegetable Matter in Wool top sliver	64.30	70.73
F18C	Dark Fibre in Wool Top - IWTO 24 - not suitable for Open Top	64.30	70.73
	Dark Fibre in Wool Top - IWTO E13		
F19	Melting Point of fibres	134.60	148.06
F20	Fluidity of Cellulosic Fibres	220.70	242.77
F23	Wax/Suint Ratio	216.30	237.93

		Fee \$	Total Inc. GST
FEES APPLICABLE TO YARN TESTING			
T01A	Linear Density of Yarns from Packages	61.00	67.10
T02A	Twist - Singles	107.50	118.25
T02B	Twist - Folded	77.60	85.36
T03B	Yarn Breaking Load - Instron Method	122.10	134.31
T04	Yarn Unevenness	84.40	92.84
T68	Twist Set - Carpet Yarns	158.60	174.46

		Fee \$	Total Inc. GST
FEES APPLICABLE TO FLAMMABILITY TESTING			
<i>Apparel Fabrics</i>			
Children's Nightwear Test for AS 1249			
T16	Garment Evaluation	100.90	110.99
T16/J	Label Durability	63.20	69.52
T16LA	Label Durability and Assessment	95.50	105.05
T17G	Flame Spread Test (Required before and after Laundering)	99.00	108.90
T17H	Surface Burn Test - (After Laundering)	90.90	99.99
T17I	Laundering	53.30	58.63
The tests required will depend on the fabric and garment construction.			
T45E	Thermal Protection Properties/Heat Transfer Index	196.20	215.82
<i>Automotive/Public Transport</i>			
T17A	Vertical Flammability Test e.g. FTMS 191-5903, FAR 25.853	138.60	152.46
T17B	Horizontal Flammability Test Eg: FTMS 191-5906, MVSS 302, Automotive Standards, ISO 3975	258.40	284.24
T17C	Ignitability of Upholstered Furniture – Cigarette Test	142.00	156.20
<i>Upholstery/Furnishings</i>			
T17C	Cigarette Test for Furniture Fabrics	142.00	156.20
T17D	Match Flame Equivalent Test for Upholstery Fabrics	142.00	156.20
T17DC	Crib tests (4 - 7) single mock up crib	333.80	367.18
T17DD	Crib Test (4 - 7) per 2 complete assembled seats	667.60	734.36
T18A	Flammability of Materials - AS1530.2	371.60	408.76
T18B	Early Fire Hazard Properties AS 1530.3 per sample (Ignitability, Spread of Flame, Heat Evolved, Smoke Developed)	704.30	774.73
<i>Building Materials</i>			
T18A	Flammability of Materials - AS1530.2	371.60	408.76
T18AG	Guidance Test for Flammability of Materials	193.00	212.30
T18B	Early Fire Hazard Properties AS 1530.3 per sample (Ignitability, Spread of Flame, Heat Evolved, Smoke Developed)	704.30	774.73
T18BG	Guidance Test for Early Fire Hazard - (2 specimens)	292.70	321.97
T45C	Critical Heat Flux	428.20	471.02
T45G	Cone Calorimeter - AS/NZS3837	895.10	984.61

		Fee \$	Total Inc. GST
FEES APPLICABLE TO LAUNDRY SWATCH EVALUATION			
T99A	EMPA #105 Soiled Test Swatch Purchase	53.60	58.96
T99B	EMPA 105 - Colour Evaluation	65.50	72.05
T99C	EMPA #224 Mechanical / Chemical Damage / Colour test swatch Purchase	73.20	80.52
T99D	Total Damage Evaluation	91.10	100.21
T99E	Chemical Damage Evaluation	209.70	230.67
T99F	EMPA 224 - Colour Evaluation	65.50	72.05
T99G	Ash Content	102.10	112.31

		Fee \$	Total Inc. GST
FEES APPLICABLE TO TESTING GEOTEXTILES			
T08AG	Mass per Unit Area of Fabric (AS 3706.1)	86.60	95.26
T08B	Width of Fabric (AS 2001.2.12)	38.80	42.68
T10	Method of measurement of Textiles Fabrics – Thickness (Method 3) (AS 1587)	61.00	67.10
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)	124.20	136.62
T11E	Tensile Properties - wide strip method (AS 3706.2)	196.20	215.82
T13B	Seam Strength (AS 3706.6)	107.50	118.25
	Pore Size Distribution - dry sieving method (AS 3706.7)	POA	
T14	Bursting Pressure - Hydraulic Diaphragm (Method A) (AS 2001.2.4)	78.80	86.68
T14D	Puncture Resistance - drop cone method (AS 3706.5)	136.40	150.04
T14P	Burst Strength - CBR plunger method (AS 3706.4)	196.20	215.82
T15D	Tearing Strength -trapezoidal method (AS 3706.3)	106.50	117.15
T20F	Abrasion Resistance - Taber method (AS 2001.2.28)	288.40	317.24
T28C	UV / VIS Transmittance	157.20	172.92
T29P	Permittivity (AS 3706.9)	508.00	558.80

		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)	704.30	774.73
T18D	Burning (may require two tests depending on duct type)	407.10	447.81
T18E	Mould Growth and Humidity	292.70	321.97
T18F	Temperature	281.70	309.87
T18G	Puncture	54.40	59.84
T18H	Static Load	106.50	117.15
T18I	Impact	106.50	117.15
T18J	Pressure	289.50	318.45
T18K	Collapse	289.50	318.45
T18L	Tension	106.50	117.15

		Fee \$	Total Inc. GST
FEES APPLICABLE TO AUTOMOTIVE TESTING			
T06	Snagging (Ford)	113.20	124.52
T07CL	Lint Retention	88.70	97.57
T07D	Pilling- Brush Method	93.10	102.41
T07G	Pilling – Crockmeter	97.60	107.36
T10	Thickness Testing – Static	61.00	67.10
T11A	Tensile Strength- Automotive Textile Fabrics	100.90	110.99
T12G	Creasing Laminated Fabrics	109.80	120.78
T12H	Stretch Set – Lear	155.30	170.83
T13D	Seam Fatigue	191.90	211.09
T13F	Flex Fold	191.90	211.09
T14	Bursting Force	78.80	86.68
T14G	Gravelometer	228.50	251.35
T17B	Flammability - Horizontal	258.40	284.24
T17BM	Flammability - Horizontal Burn Mitsubishi (including oven ageing)	635.30	698.83
T20B	Abrasion Flex	90.90	99.99
T20C	Abrasion Flat	90.90	99.99
T20F	Taber Abrasion or Snagging	288.40	317.24
T20FA	Taber Abrasion - Short Term	148.60	163.46
T27C	Fabric Stiffness	POA	
T28	Air Permeability	113.20	124.52
T35D1	Townsville Exposure	POA	
T35Q	QUV - One quarter of a machine / per hour	2.40	2.64
T35Q	QUV - Half of a machine / per hour	3.50	3.85
T35Q	QUV - More than half of a machine / per hour	4.10	4.51
T35Z	Weathering (price depends on exposure period)	POA	
T39B	Static Propensity	75.50	83.05
T52A	Crocking	44.40	48.84
T58A	Bond Strength - Auto	134.60	148.06
T63D	Mildew and Odour	364.90	401.39
T63E	Foam Laminate Curl	191.90	211.09
T64A	Colourfastness to Water Spotting	56.50	62.15
T74	Frictional Coefficient	190.80	209.88
T84	Fogging	237.30	261.03
T87	Hydrogen Sulphide Staining	133.20	146.52
T89A	Oven Ageing - 1 Week	133.20	146.52
T89B	Oven Ageing - 2 Weeks	266.20	292.82
T89C	Oven Ageing - 4 Weeks	532.40	585.64
T89E	Environmental Chamber - Less than 1 week - per day	769.70	846.67
T89E	Environmental Chamber - 1 week to < 6 weeks - per day	714.30	785.73
T89E	Environmental Chamber - 6 weeks to < 13 weeks - per day	651.10	716.21
T89E	Environmental Chamber - 13 weeks or more	603.40	663.74
T89Q	Salt Fog - Short term (<1000 hours) - per hour	4.40	4.84
T89Q	Salt Fog - 1000 hours to 1999 hours - per hour	2.00	2.20
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)	100.90	110.99
T14B	Bursting Strength (AS 2001.2.19)	100.90	110.99
T15A	Tearing Strength (AS 2001.2.10)	96.50	106.15
T35B	Colourfastness to Light* (AS 2001.4.21)	93.10	102.41
T54	Colourfastness to Seawater* (AS 2001.4.14)	66.50	73.15
T82 Series	Zip Fasteners* (AS 2332) (per test type)	93.10	102.41
T83A	Buoyancy* (AS 2259 App A)	80.80	88.88
T83H	Strength of Fastening Devices* (AS 2259 App H)	57.70	63.47
T83I	Exposure to Kerosene* (AS 2259 App I)	110.90	121.99
T83J	Resistance to Crushing* (AS 2259.3.2)	104.20	114.62
T83K	Resistance to Heat* (AS 2259.3.3)	213.90	235.29
T90C	Coating Adhesion (AS 1441.5)	177.50	195.25
T90D	Flex Cracking (AS 1441.6)	113.20	124.52
T90F	Mass Loss on Heat Ageing (AS 1441.8)	95.50	105.05
	Resistance to Corrosion*	95.50	105.05

* 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	250.00	275.00
T26A1	Retroreflected Colour	156.80	172.48
T26A2	CIL at one angle	156.80	172.48
T26B	CIL after UV	334.60	368.06
T26C	CIL after washing	270.00	298.10
T26D	CIL after Abrasion	180.00	198.00
T26E	CIL after Temperature	270.00	297.00
T26F	CIL During Rainfall	275.00	302.50
T26G	Retroreflectance of Horizontal Coatings	263.90	290.29
T26R	Calibration of Reflectometer	1030.00	1133.00

		Fee \$	Total Inc. GST
FEES APPLICABLE TO SAFETY / HIGH VISIBILITY GARMENT EVALUATION			
T28A	UPF Factor	161.90	178.09
T28E	Non Fluorescent Colour Measurement	88.79	97.67
T28F	Fluorescent Colour Measurement	123.60	135.96
T28G	Garment Evaluation	151.90	167.09
T35B	Colourfastness to Light - MBTF	93.10	102.41
T36	Colourfastness to Washing	59.80	65.78
T51A	Colourfastness to Perspiration - Acid	51.00	56.10
T51B	Colourfastness to Perspiration - Alkaline	51.00	56.10

		Fee \$	Total Inc. GST
FEES APPLICABLE TO LEATHER TESTING FOR FURNISHING APPLICATIONS			
F12L	pH of Leather	78.80	86.68
F27A	Chromic Acid Content (Wet Oxidation) - Leather	POA	
F27B	Chromic Acid Content (Alkaline Fusion) - Leather	POA	
T11L	Breaking Force - Leather	92.10	101.31
T15L	Tear Strength	106.50	117.15
T17C	Flammability EN ISO 8191-1 (cigarette)	142.00	156.20
T35A1	Colourfastness to Light	112.10	123.31
T52L1	Velsic Rub Fastness EN ISO 11641	67.70	74.47
T52L2	Velsic Rub Fastness EN ISO 11640	67.70	74.47
T90D	Flex Cracking Resistance	113.20	124.52
T90L	Flexing Endurance	177.50	195.25

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

T11P	Breaking Force	100.90	110.99
T14B	Bursting Force – Ball Burst	100.90	110.99
T14P	Burst Strength	196.20	215.82
T15P	Edge Tear Resistance	106.50	117.15
T18A	Flammability of Materials - AS1530.2	371.60	408.76
T18AG	Guidance Test for Flammability of Materials	193.00	212.30
T18B	Early Fire Hazard Properties AS 1530.3 per sample (Ignitability, Spread of Flame, Heat Evolved, Smoke Developed)	704.30	774.73
T18BG	Guidance Test for Early Fire Hazard - (2 specimens)	292.70	321.97
T19BS	Guarded Hot Plate – Building System	494.00	543.40
T19DB	Guarded Hot Plate - Batts	494.00	543.40
T19LF	Guarded Hot Plate – Loose Fill	494.00	543.40
T19S	Guarded Hot Plate – Sampling	112.00	123.20
T29ES	Water Vapour Transmission	123.10	135.41
T45C	Critical Heat Flux	428.20	471.02
T45G	Cone Calorimeter - AS/NZS3837	895.10	984.61
T94A	Resistance to Dry Delamination	126.70	139.37
T94B	Resistance to Wet Delamination	126.70	139.37
T94C	Shrinkage	570.10	627.11
T94D	Resistance to Water Penetration	126.70	139.37
T94E	Emmitance	264.00	290.40
T94F	Water Absorbency	126.70	139.37
T94G	Folding Endurance	442.90	487.19
T94H	Surface Corrosion and Wet Delamination	584.90	643.39
T94R	Reflectance	157.20	172.92
T94T	Transmittance	157.20	172.92

		Fee \$	Total Inc. GST
FEES APPLICABLE TO HOSPITAL PRODUCTS			
Barrier Fabrics			
T08A	Mass	59.80	65.78
T11A	Breaking Force	100.90	110.99
T15A	Tearing Force - Wing Rip	96.50	106.15
T24S	Pre treatment for the following tests-Wascator (5 washes)	154.10	169.51
T29B	Hydrostatic Head - Requires 5 washes pre treatment	114.20	125.62
T29C	Spray Rating - Requires 5 washes pre treatment	92.10	101.31
T29EW	Water Vapour Permeability -Requires 5 washes pre treatment	123.10	135.41
T74	Surface Friction- Requires 5 washes pre treatment	190.80	209.88
Cellular Blankets			
T08A	Mass (AS 3789.10)	59.80	65.78
T09	Threads per Unit Length	58.80	64.68
T11A	Breaking Force -after Laundering	100.90	110.99
T24AW	Dimensional Stability - including 4 extra wash & dry cycles	184.40	202.84
T35B	Colourfastness to Light	93.10	102.41
T36	Colourfastness to Washing	59.80	65.78
T50	Colourfastness to Water	52.10	57.31
T51A	Colourfastness to Acid Perspiration	51.00	56.10
T51B	Colourfastness to Alkali Perspiration	51.00	56.10
T52A	Colourfastness to Rubbing	44.40	48.84
Theatre Linen			
T07B	Pilling after Cubex Wash	52.10	57.31
T08A	Mass	59.80	65.78
T09	Threads per unit Length	58.80	64.68
T11A	Breaking Force	100.90	110.99
T24	Dimensional Stability - Cubex	82.00	90.20
T35B	Colourfastness to Light	93.10	102.41
T36	Colourfastness to Washing	59.80	65.78
T50	Colourfastness to Water	52.10	57.31
T51A	Colourfastness to Acid Perspiration	51.00	56.10
T51B	Colourfastness to Alkali Perspiration	51.00	56.10
T52A	Colourfastness to Rubbing	44.40	48.84
Towelling			
F17A	Fibre Identification	46.60	51.26
F20	Fluidity	220.70	242.77
T08A	Mass	59.80	65.78
T09	Threads per unit Length	58.80	64.68
T09W	Weave Analysis		
T11A	Breaking Force	100.90	110.99
T24	Dimensional Stability	82.00	90.20

	Fee	Total
	\$	Inc. GST
TECHNICAL INVESTIGATIONS AND CONSULTATIONS		
Senior Management and/or Expert Witness	354.90	390.39
Management and/or Professional Staff	205.30	225.83
Laboratory Technicians	129.30	142.23

	Fee	Total
	\$	Inc. GST
NON-ROUTINE TESTS		
Fees are charged on an hourly basis, with a minimum charge of one hour.	129.30	142.23

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