

1st March 2016

TEXTILES

FIBRE ANALYSIS (BS 4407 /E.E.C LABELLING REGULATIONS)

FIRST FIBRE	£15.00
EACH ADDITIONAL FIBRE	£ 6.00

WOOL

VEGETABLE MATTER (IWTO-19)	£16.00
pH VALUE (BS EN 1413)	£ 8.00
ACID CONTENT (BS 6981)	£13.00
ALKALI CONTENT (IWTO-21)	£13.00
MOISTURE REGAIN (BS ISO 6741-1)	£13.00
LABORATORY CLEAN SCOURED YIELD	£20.00
OIL CONTENT (SOXLET) (BS 8459)	£12.00
OIL CONTENT (WIRA RAPID)	£ 8.00
WOOL FIBRE FINENESS (BS 2043) (PROJECTION MICROSCOPE)	£31.00
WOOL FIBRE FINENESS (BS 3183) (AIRFLOW)	£23.00
ALKALI SOLUBILITY (BS 3568)	£14.00
UREA BISULPHITE SOLUBILITY (BS 3584)	£14.00

A.S.T.M. (SCOURING TESTS)

CLEAN WOOL FIBRE PRESENT (ASTM D-584)	£37.00
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I.W.T.O. (COMMERCIAL YIELDS FROM WOOL BASE & V.M.)

CLEAN WOOL CONTENT	£37.00
TOP & NOIL YIELD	£37.00
CARD SLIVER YIELD	£37.00
SCOURED YIELD	£37.00
YIELD & MICRON (PROJECTION MICROSCOPE)	£60.00
YIELD & MICRON (AIRFLOW)	£54.00

CORE SAMPLING (WOOL BALES)	£30.00
(Additional Charge for more than 50 Bales Cored) (Mileage Charged at 40p/mile)	

SYNTHETIC FIBRES

LINEAR DENSITY (BY FIBRE DIAMETER MEASUREMENTS)	£16.00
LINEAR DENSITY (BS EN ISO 1973 GRAVIMETRIC METHOD)	£20.00
CROSS SECTION	£ 5.00
STAPLE FIBRE LENGTH (BS 6176)	£15.00
SPIN FINISH (BS 8459)	£ 9.00
NYLON TYPE IDENTIFICATION & PROPORTIONS	£10.00
NYLON DYE AFFINITY	£ 6.00

MULTIPLE TESTS/SAMPLE

STAPLE LENGTH/LINEAR DENSITY/ COMPOSITION/ CROSS SECTION	£30.00
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PHYSICAL TESTS (FABRICS)

ABRASION RESISTANCE (MARTINDALE) (BS EN ISO 12947) (TO 30,000 CYCLES)	£16.00
(EACH ADDITIONAL 10,000 CYCLES)	£ 3.00
PILLING RESISTANCE (PILLING BOX METHOD) (BS EN ISO 12945-1)	£14.00
PILLING RESISTANCE (BS EN ISO 12945-2) (MODIFIED MARTINDALE METHOD)	£15.00
TENSILE STRENGTH (BE EN ISO 13934-1) (STRIP METHOD)	£15.00
TENSILE STRENGTH (BE EN ISO 13935-2) (GRAB METHOD)	£15.00
SEAM SLIPPAGE (BS EN ISO 13936-1)	£16.00
SEAM SLIPPAGE (BS 2543) (UPHOLSTERY FABRICS)	£16.00
SEAM TENSILE PROPERTIES (BS EN ISO 13935-1) (STRIP METHOD)	£16.00
SEAM TENSILE PROPERTIES (BS EN ISO 13934-2) (GRAB METHOD)	£16.00
TEAR PROPERTIES (WING-SHAPED) (BS EN ISO 13937-3)	£16.00
TEARING STRENGTH (TRAPEZOID) (ASTM D4533)	£16.00
DIMENSIONAL STABILITY TO FREE STEAM (WIRA STEAM CYLINDER BS 4323)	£12.00
THREADS/UNIT LENGTH (BS EN 1049-2)	£ 7.00
MASS/UNIT AREA (BS 2471)	£ 7.00
DIMENSIONAL STABILITY TO DRY CLEANING (BS EN ISO 3175)	£13.00
DIMENSIONAL STABILITY TO WASHING (BS EN ISO 6330)	£13.00
DIMENSIONAL STABILITY TO COLD WATER IMMERSION (BS 4736)	£13.00

LINEAR DENSITY (OF YARN REMOVED FROM FABRIC) (BS ISO 7211-5)	£10.00
OIL CONTENT (BS 8459)	£12.00

MULTIPLE TESTS/SAMPLE

ABRASION/PILLING/SEAM SLIPPAGE/ COMPOSITION/BREAKING STRENGTH/ DIMENSIONAL STABILITY/COLOUR FASTNESS to RUBBING:WASHING:PERSPIRATION	£95.00
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YARN

LINEAR DENSITY (BS EN ISO 2060)	£14.00
TWIST (BS EN ISO 2061)	£11.00
BREAKING STRENGTH (BS EN ISO 2062)	£17.00
LABORATORY SCOURING YIELD	£12.00
MOISTURE REGAIN (BS ISO 6741-1)	£10.00
OIL CONTENT (BS 8459)	£12.00

MULTIPLE TESTS/SAMPLE

COUNT/STRENGTH/TWIST/COMPOSITION/ MOISTURE/SCOURING YIELD	£65.00
COUNT/COMPOSITION/OIL CONTENT/ SCOURING YIELD/MOISTURE	£35.00
COUNT/OIL/COMPOSITION	£30.00

FIRE TESTS FOR FURNITURE/FILLINGS/MATTRESSES/BED COVERS

MATTRESS COMPOSITES (BS 6807) (BS EN 597-1/2)

SOURCES 0 TO 3 (CIGARETTE/BUTANE FLAME)	£24.00
SOURCE 5 (PINE WOOD CRIB)	£38.00
SOURCE 7 (PINE WOOD CRIB)	£42.00

MATTRESS TICKING (BS 6807) (BS EN 597-1/2)

(USING SUITABLE FILLINGS)

SOURCES 0 TO 3 (CIGARETTE/BUTANE FLAME)	£25.00
SOURCE 5 (PINE WOOD CRIB)	£38.00
SOURCE 7 (PINE WOOD CRIB)	£42.00

FILLING MATERIALS

(S.I. FIRE & FURNISHINGS REGULATIONS 1988)(BS 5852)

NON-FOAM FILLING (SOURCE 2(BUTANE FLAME))	£28.00
FOAM (SOURCE 5 (PINE WOOD CRIB))	£38.00

FURNITURE COVERS

(S.I. FIRE & FURNISHINGS REGULATIONS 1988)(BS 5852) (BS EN 1021-1/2)

SOURCES 0 & 1 (CIGARETTE/BUTANE FLAME)	£27.00
SOURCE 5 (PINE WOOD CRIB)	£38.00
SOURCE 7 (PINE WOOD CRIB)	£42.00
WATER SOAK PRIOR TO TESTING (BS 5651)	£ 9.00

BLANKETS/BEDCOVERS (BS 5866/BS 5815/BS 7175)

SOURCES 0 & 5 (CIGARETTE/ PINE WOOD CRIB)	£38.00
LAUNDERING PRIOR TO TESTING (BS 5651/BS EN ISO 10528)	£11.00

COLOUR FASTNESS TESTS (BS EN ISO 105)

WASHING (CO1/6)	£10.00
PERSPIRATION (ACID) & (ALKALI) (EO4)	£12.00
DRY CLEANING (DO1)	£10.00
WATER (EO1)	£10.00
HOT WATER (EO8)	£10.00
SEA WATER (EO2)	£10.00
CHLORINATED WATER (EO3)	£10.00
MILLING (E12)	£10.00
SPOTTING (EO5/6/7)	£ 8.00
RUBBING (WET & DRY) (X12)	£10.00
RUBBING (ORGANIC SOLVENTS) (DO2)	£10.00

COLOUR FASTNESS TESTS FOR TEXTILE FLOOR COVERINGS (UK-ONLY)

SHAMPOOING (UK-TB)	£12.00
WATER (UK-TJ)	£12.00
PERSPIRATION (UK-TG)	£12.00
SALT (UK-TI)	£12.00

FILLINGS & STUFFINGS (CLEANLINESS TESTS) (BS 1425)

BIOBURDEN & INSOLUBLE MATTER	£31.00
INSOLUBLE MATTER & OIL CONTENT	£20.00
BIOBURDEN	£20.00

FLASH POINTS (LIQUIDS)

ABEL CLOSED CUP (BS EN ISO 13736))	£15.00
PENSKY-MARTENS CLOSED CUP (BS EN ISO 2719)	£15.00
CLEVELAND OPEN CUP (BS EN 22592)	£12.00

CONSTRUCTION MATERIALS CONCRETE (BS 1881)

CEMENT CONTENT	£37.00
SULPHATE CONTENT	£15.00
CHLORIDE CONTENT	£12.00
CHLORIDE (CONCRETE DRILLINGS)	£ 8.00
SULPHIDE CONTENT	£10.00

MORTAR/SCREEDS/PLASTERS (BS 4551)

CEMENT CONTENT	£35.00
SULPHUR TRIOXIDE	£13.00
CHLORIDE	£ 9.00

SOIL (BS 1377 Pt 3)

TOTAL SULPHATE	£11.00
WATER SOLUBLE SULPHATE	£12.00
pH	£ 5.00
ORGANIC MATTER	£17.00

AGGREGATES (BS 812 Pt 118)

TOTAL SULPHATE	£15.00
WATER SOLUBLE SULPHATE	£17.00