

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p>1756</p> <p>Accredited to ISO/IEC 17025:2017</p>	<h3>Technical Materials Laboratory Ltd</h3> <p>Issue No: 035 Issue date: 01 October 2021</p>	
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<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Chemical Protective Clothing and Equipment	<p><u>Chemical Permeation Testing</u></p> <p>Chemicals in liquid, gaseous and solution forms</p>	<p>ISO 6529:2013 BS EN ISO 6529:2001 ASTM F739-20 ASTM F739-12e1(withdrawn)</p>
Chemical Protective Gloves and Boots	<p>Hydrofluoric acid, liquid hydrogen fluoride and hydrogen fluoride gas</p> <p>Mixtures of chemicals</p>	<p>BS EN 374-3:2003 (withdrawn) BS EN 16523-1:2015 +A1:2018 BS EN 16523-2:2015 +A1:2018</p> <p>Using Fourier Transform Infrared Spectroscopy (FTIR) Ion Selective Electrode (ISE)</p> <p>TESTING CAN ONLY BE CARRIED OUT UP TO 50 °C</p>
Protective gloves	<p>Determination of resistance to degradation by chemicals</p>	<p>BS EN 374-4:2013 (withdrawn) EN ISO 374-4:2019</p>



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Technical Materials Laboratory Ltd
Issue No: 035 **Issue date:** 01 October 2021

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Textiles/Fabrics/Woven/Non Woven/Packaging/Leather/Furniture/Upholstery/Chemical Protective Clothing	<u>Physical Testing</u>	
	Flex Cracking	BS EN ISO 7854:1997
	Tensile Properties (Strip Method)	BS EN ISO 13934-1:2013 Excluding wet testing
	Tear Resistance	BS EN ISO 9073-4:1997 (withdrawn) EN ISO 9073-4:2021
	Abrasion Resistance	BS EN 530:2010 EN ISO 12947-2:2016 BS EN ISO 13935-2:2014
	Seam Tensile Properties (Grab Method)	
	Puncture Resistance	BS EN 863:1996
Test methods and performance classification	BS EN 14325:2004 (withdrawn) Excluding clauses: 4.6 - Flex Cracking -30°C 4.8 - Bursting 4.12 - Repellency 4.13 - Penetration by liquids 4.14 - Ignition resistance 4.15 - Flammability 5.4.1 - Liquid penetration resistance	
		EN 14325:2018 Excluding clauses: 4.2.1 Pre-treatment by cleaning and disinfection 4.2.3 Pre-treatment by flexing 4.6 Flex Cracking -30°C 4.12 - Repellency 4.13 - Penetration by liquids 4.14 - Ignition resistance 4.15 - Flammability 5.2 - Pre-conditioning 5.4.2 - Penetration by liquids 5.6 - Pull strength
END		