


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>UKAS</b> TESTING</p> <p>4517</p> <p>Accredited to <b>ISO/IEC 17025:2017</b></p>	<h3>Orthoplastics Ltd</h3> <p><b>Issue No: 012    Issue date: 11 May 2021</b></p>	
	<p><b>Grove Mill</b>  <b>Todmorden Road</b>  <b>Bacup</b>  <b>OL13 9EF</b>  <b>United Kingdom</b></p>	<p><b>Contact: Miss Rebecca Field</b>  <b>Tel: +44 (0)1706 871201</b>  <b>Fax: +44 (0)1706 879826</b>  <b>E-Mail: field@orthoplastics.com</b>  <b>Website: www.orthoplastics.com</b></p>
<p><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
PLASTICS FOR MEDICAL IMPLANTS	<u>Mechanical</u>	
	Tensile	ASTM D638-14 ASTM F648-14
	Izod Impact test	ASTM D256-10(2018) ASTM F648-14
	Compressive Modulus	ASTM D695-15 Documented In-House Method WI-TTM-061
	Poisson's Ratio	ASTM D638-14 (Annex A3) Documented In-House Method WI-TTM-061
	Small Punch Test	ASTM F2977-20
	<u>Physical properties</u>	
	Density	ASTM D1505-18
	Swell Ratio testing	ASTM F2214-16
	Morphology	ASTM F648-14 ISO 5834-5:2019
	Oxidation index	ASTM F2102-17 ISO 5834-4:2019
	Oxidation ageing	ASTM F2003-02 (2015) ISO 5834-3:2019
	Differential Scanning Calorimetry (Plastics for medical implants)	ASTM F2625-10(2016)



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**Orthoplastics Ltd**  
**Issue No: 012 Issue date: 11 May 2021**

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
PLASTICS FOR MEDICAL IMPLANTS (cont'd)	<u>Chemical Tests</u> Trans Vinylene Yield (TVI)	ASTM F2381-19 (WI-TTM-028 - FTIR analyser)
END		