

TEST CERTIFICATE

No.G08118/10

SAMPLE INFORMATION

Client **Ultra Fabrics Europe Limited, 19 The Warren, East Goscote,
Leicestershire, LE7 3XA.**
Fabric Reference **Ultraleather Style 291.**
Dimensions **70cm by 50cm (Width)**
Date Received **05.06.08**

Conditioning

Where indicated, in the tests below, conditioning has been carried out according to ISO 139: 2005 Textiles – standard atmospheres, for conditioning and testing using Clause 2.1 standard atmosphere for testing, for the specified time, at $20 \pm 2^\circ\text{C}$ and $65 \pm 4\%$ relative humidity.

Martindale abrasion

The material was conditioned and tested according to ISO 12947-2: 1998 Determination of the abrasion resistance of fabrics Part 2, as modified by BS EN ISO 14465: 2003 Textiles – Upholstery fabrics - Specification and methods of test. Testing was carried out with foam using a pressure of 12kPa. The felt pads used were of a woven felt type. The fabric type was Non woven fabric for which breakdown is when the first hole resulting from wear is of a diameter at least equal to 0.5mm The specimens were inspected using a 10-fold magnification aid. Specimens 1, 2, 3 & 4 were taken off prior to breakdown at 180,000 rubs. The overall result is 180,000 rubs. The classification of Non woven fabric achieving 180,000 rubs is A. Reference specimens, together with the abraded specimens, are provided on the card accompanying this Certificate.

Abrasion change of Shade Assessment

A change of shade assessment was made using greyscales specified in BS 20105 : A02 at 3,000 rubs and the results are indicated in the table below.

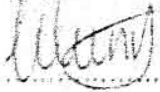
	Grade
Change of shade	4-5

Fabric Weight 340 G/m².

Note: A polyetherurethane foam material is used for materials having a mass per unit area of less than 500g/m².

Conclusion*

The results for the tests shown above (excluding estimates of uncertainty) meet or exceed the requirements of BS 2543 : 2004 Upholstery fabrics for end use classification for Severe Contract – Non Woven Fabrics SC


K. Lunn
Authorised Signatory