

Technical Performance of de Gournay Silk Fabrics



de Gournay

112 Old Church St.
Chelsea
London SW3 6EP

Tel: 44 (0) 20 7352 9988
Fax: 44 (0) 1892 871 040
www.degournay.com

Physical Durability:

The durability of our stock fabrics has been tested to ISO 12947-4 (1998) using the standard martindale rub test running until the fabric exhibits an "objectionable" change which we determined to be a single broken thread. The performances were as follows:

Silk Velvet - 30,000 rubs & exhibits a slight to moderate colour change
Faille – 1,500 rubs & exhibits a slight colour change
Heavy Satin – 6,500 rubs & exhibits a slight colour change
Slub Silk – 4,000 rubs & exhibits a slight colour change
Silk Twill – 4,900 rubs & exhibits a moderate colour change
Cotton-backed Silk Twill – 3,000 rubs & exhibits a moderate to significant colour change.

In the first half of 2009 de Gournay hope to be able to offer a factory applied Teflon type coating on all fabrics to increase their durability. Details will be made available as we have them.

Fabric Flammability:

The flammability of our stock fabrics has been tested after going through our normal processes and without the addition of any specific flame retardant finishes for two different uses to the specifications defined by the following international standards;

For **upholstery** purposes the fabrics have been tested to BS 5852 schedule 5 part I the Furniture & Furnishings (Fire) Safety Regulations 1988 with amendments 1989 and 1993 of the UK. The performances were as follows;

Heavy Satin – meets the standard
Cotton-backed Silk Twill – meets the standard
Silk Velvet – meets the standard
Faille – does not meet the standard

For **drapery** purposes the fabrics have been tested to US National Fire Protection Association NFPA 701-1989 small scale test and the performances were as follows;

Heavy Satin – fails to meet the standard
Faille – fails to meet the standard
Slub Silk – fails to meet the standard
Silk Velvet – fails to meet the standard