

RHYTHM

COLOUR 8715-68122



Please be aware that the colour shades can appear different from the real fabric colours. We advise you to request actual fabric samples before ordering.

COLOUR SCALE

Design no. 8715 Rhythm (160 cm/63") is available in 16 colours



With a soft, organic look combined with supreme fire retardant performance, Rhythm is one of a kind and stands out significantly from other 3D and self-supporting mesh fabrics. Rhythm is highly suitable as the bearing component for chair backs, where exceptional fire retardant performance and leading-edge design are absolute requirements. Rhythm can, however, also be used for upholstery to create daring, visual effects.

Meets Möbelfakta requirements

Designed by: Gabriel Design Team
Colours designed by: Cenk Kivrikoglu



PRODUCT SPECIFICATIONS

CHARACTERISTICS

Design no.

8715 — Rhythm

Application

Upholstery

Composition

100% polyester/polyester flame retardant

Weight

525 g/lm — 16.93 oz/lin.yd

Width

160 cm — 63 inches

PERFORMANCE

Abrasion

70,000 — rubs martindale (EN ISO 12947-2)

100,000 — double rubs wyzenbeek (ASTM D4157) (heavy duty upholstery)

Pilling

5 — scale 1-5, max. 5 (EN ISO 12945-2)

Light fastness

5-7 — scale 1-8, max. 8 (EN ISO 105-B02)

Rubbing fastness dry/wet

4-5/4-5 — scale 1-5, max. 5 (EN ISO 105x12)

Flammability

BS EN 1021-1 Cigarette

BS EN 1021 1&2 Cigarette and Match

BS 5852 Crib 5

BS 7176 Medium hazard

DIN 4102 - B1

NF P 92-503 M3

Class Uno UNI 8456 - UNI 9174

CA TB 117-2013

Will also pass other flammability standards.
Flame retardant performance is dependent upon the foam used.

US ACT pass

 AATCC 8 or 116 Dry/wet crocking

 CA TB 117-2013

 ASTM D4157-07 Wyz abrasion (heavy duty) 100k

 ASTM D3511 Pilling

 AATCC 16 Light fastness

Abrasion test results exceeding ACT
Performance Guidelines are not an indicator of
product lifespan. Multiple factors affect fabric
durability and appearance retention.

CERTIFICATES

ACOUSTIC TEST AIR FLOW RESISTANCE

Test	Condition	No.	Date	Download
EN 29053 & ISO 9053-1 (airflow resistance)			06 Mar 2019	PDF

ABRASION RESISTANCE

Test	Condition	No.	Date	Download
BS EN ISO 12947-2/14465	In accordance with EN 14465	28511321	05 Mar 2021	PDF
ASTM D4157-07 Wyz abrasion (heavy duty) 100k		2021AN0733	05 May 2021	PDF

PILLING

Test	Condition	No.	Date	Download
BS EN ISO 12945-2		28511321	05 Mar 2021	PDF
ASTM D3511 Pilling		3-41823-0	12 Jan 2021	PDF

COLOUR FASTNESS TO LIGHT

Test	Condition	No.	Date	Download
BS EN ISO 105 B02 Method 2		144318731a	03 Feb 2021	PDF
BS EN ISO 105 B02 Method 2		78452-06	06 Nov 2016	PDF
AATCC 16 Light fastness		2021AN0733	25 Mar 2021	PDF

DRY AND WET RUBBING/CROCKING

Test	Condition	No.	Date	Download
BS EN ISO 105-X12 Rubbing dry/wet		28511321	05 Mar 2021	PDF

AATCC 8 or 116 Dry/wet
crocking

144318575

19 Jan
2021 [PDF](#)

WASH STABILITY

Test	Condition	No.	Date	Download
BS EN ISO 6330 4M 40 C PC Flat dry		28511321	05 Mar 2021	PDF

FLAMMABILITY

Test	Condition	No.	Date	Download
BS EN 1021-1 Cigarette	20-22 kg/m3 non-fire retardant polyurethane foam	23/58122-18-1	29 Jan 2021	PDF
BS EN 1021 1&2 Cigarette and Match	35 kg/m3 CMHR foam	23/5912111/12/21	07 Jan 2022	PDF
BS 5852 Crib 5	35 kg/m3 CMHR foam	2022AN6064	17 Feb 2022	PDF
BS 7176 Medium hazard	35 kg/m3 CMHR foam	78888	03 Oct 2016	PDF
DIN 4102 - B1		2016-1390	16 May 2016	PDF
NF P 92-503 M3		367160616	28 Oct 2016	PDF
Class Uno UNI 8456 - UNI 9174		261029	22 Nov 2018	PDF
CA TB 117-2013		2443090099m 002	20 Feb 2021	PDF

MATERIAL SAFETY DATA SHEET

Test	Condition	No.	Date	Download
Material Safety Data Sheet			30 Sep 2021	PDF

CARE & MAINTENANCE

Wash or dry cleaning P(W).

Rhythm is made of polyester which is a material suited for environments with special requirements for cleaning.

Click here for guidance relating to disinfection. [Link to Stain Guide...](#)



40°C shrinkage max 4.0%
