

DGM Requirements for Upholstery Fabrics RAL-GZ 430 Subject to EU-Standard DIN EN 14465		Requirements fulfilled: yes / no	DGM-plus particular-higher requirements fulfilled yes
Tensile strength	Testing method in accordance with EN ISO 13934-1 in direction of warp: 1.550,00 N in direction of weft: 1.850,00 N	min. 350 N ☐ / ☐	min. 400 N ☒
Tear resistance	Testing method in accordance with EN ISO 13937-3 in direction of warp: 120,00 N in direction of weft: 220,00 N	min. 25 N ☐ / ☐	min. 30 N ☒
Seam slippage strength	Testing method in accordance with EN ISO 13936-2 in direction of warp: 4,5 mm in direction of weft: 3,3 mm	max. 5mm ☒ / ☐	max. 4mm ☐
Abrasion resistance (Martindale) (EN ISO 12947-2)	Assessment in accordance with DIN EN 14465 Flat wovens: (> 8.000 / > 16.000 rubs) rubs: 25.000 Cut and uncut pile fabrics: (> 20.000 / > 40.000 rubs)	☐ / ☐	☒
Pilling resistance	Testing method in accordance with EN ISO 12945-2 mark: 4-5	min. mark 3-4 ☐ / ☐	min. mark 4 ☒
Upholstery fabrics colour variations	Permissible colour variation of delivered fabric against master colour sample according to grey scale (DIN EN 20105-A 02)	min. level 4 ☒ / ☐	
Flammability	DIN EN 1021-1 / BS 5852 Part 1 Source 0 DIN EN 1021-2 BS 5852 Part 1 Source 1 BS 5852 Crib 5 NFPA 260 / 261 DIN 4102 Teil 1 - Class B2	☒ ☐ ☐ ☐ ☒ ☐	
Wyzenbeek-Test	Warp double rubs: 66000 end point reached: Weft/fill double rubs 84000	☒ / ☐ ☒ / ☐	
Color Fastness Crocking	Color Fastness: 6-7 Crocking dry: 4-5 wet: 4		
Other test results			