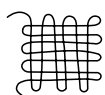




Challenger

384, price group 2

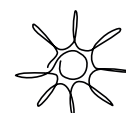
Challenger is a flawless and easy-to-care-for plain upholstery fabric. It's a wonderful new microsuede consisting of two different microfibres combined in two layers through a unique process of lamination, which was specially developed for Challenger. The innovative new finish provides - next to its full grip and a particularly luxurious look - an impeccable appearance in all conditions. Durable for many years of intense and happy living in private homes due to its optimal cleanability, moisture resistance, and breathability.



100% Polyester



Martindale: 70.000



Lightfastness: 3-4

PRODUCT CHARACTERISTICS

| | |
|----------------------|---|
| Product group | microsuede woven |
| Applications | sofa's, chairs with fitted and loose fitting upholstery |
| Composition faceside | 100% PES |
| Composition upside | 100% PES |
| Bonding | fleece |
| Statistic code | 60019200 |
| Dyeing method | piece dyed |
| Available colours | 24 |



DURABILITY SPECIFICATIONS


| Test | Test specification | Executed by laboratory: | Unit | Test result | | Norm RAL GZ 430/4:2019-01 | | Norm DIN EN 14 465:2006-09 |
|-------------------------------------|---|-------------------------|--------|-------------|-----|---------------------------|--------------------|----------------------------|
| | | | | Dry | Wet | DGM | DGM+ | |
| Abrasion resistance - yarn breakage | DIN EN ISO 12947-1:2007-04, DIN EN ISO 12947-2:2017-03 | CTL | cycles | 70.000 | | min. 8.000 | min. 16.000 | C |
| Pilling | DIN EN ISO 12945-2:2000-11, 2000 cycles | CTL | grade | 5 | | min. 3-4 | min. 4 | A |
| Colour fastness to light | DIN EN ISO 105-BO2:2014-11, Process 3, exposure level 5 | | | | | | | |
| | light colours | CTL | grade | 4 | | min. 4 | min. 5 | C |
| | middle colours | CTL | grade | 4 | | min. 4 | min. 5 | C |
| Colour fastness to rubbing | DIN EN ISO 105-X12:2016-11 | | | | | | | |
| | light colours | CTL | grade | 4-5 | 4 | dry: 4, wet: 3 | dry: > 4, wet: 3-4 | A/A |
| | middle colours | CTL | grade | 4-5 | 4 | dry: 4, wet: 3 | dry: > 4, wet: 3-4 | A/A |
| Colour fastness to rubbing | dark colours | CTL | grade | 3-4 | | min. 4 | min. 5 | C |
| | dark colours | CTL | grade | 4 | 3-4 | dry: 4, wet: 3 | dry: > 4, wet: 3-4 | B/A |
| Ignitability (cigarette test) | BS 5852 part 1 (1979) from The Furniture and Furnishing (Fire) (Safety) regulations: 1988 No. 1324, Schedule 4 part 1 Ignition source 0: cigarette. | CTL | | passed | | | | |

PROCESSING SPECIFICATION

| Minimum workable width [cm] | ± 138 | | | | | | | |
|-----------------------------|--|-------------------------|--------|-------------|-------|---------------------------|----------|----------------------------|
| Roll length [m] | ± 30 | | | | | | | |
| Material weight [g/m] | ± 630 | | | | | | | |
| Test | Test specification | Executed by laboratory: | Unit | Test result | | Norm RAL GZ 430/4:2019-01 | | Norm DIN EN 14 465:2006-09 |
| | | | | Warp | Weft | DGM | DGM+ | |
| Tensile strength | DIN EN ISO 13934-1:2013-08 | CTL | Newton | 1,563 | 1,137 | min. 350 | min. 400 | A/A |
| Tear growth resistance | DIN EN ISO 13937-3:2000-06 | CTL | Newton | 59,3 | 48,0 | min. 25 | min. 30 | A/A |
| Resistance to seam slippage | DIN EN ISO 13936-2:2004-07, Load 180 N | CTL | mm | 1,5 | 1,5 | max. 5 | max. 4 | A/A |
| Delamination | DIN 53530:1981-02 | CTL | Newton | 13,7 | 24,5 | n/a | n/a | n/a |
| Chemical substances | REACH | Centexbel | | passed | | | | |
| | Oeko-Tex, product class II | Centexbel | | certified | | | | |

All information is based on the data provided by the manufacturer.

CLEANING SPECIFICATIONS

| Test | Test specification | Executed by laboratory | Unit | Test result | | Norm RAL GZ 430/4:2019-01 | | Norm DIN EN 14 465:2006-09 |
|---|---|------------------------|------|---|------|---------------------------|------|----------------------------|
| | | | | Warp | Weft | DGM | DGM+ | |
| Dimensional change for washing 30° C DIN EN | DIN EN ISO 5077:2008-04, DIN EN ISO 6330:2013-02, DIN EN ISO 3759:2011-08 | CTL | % | -1,0 | -0,8 | n/a | n/a | A/A |
|  | | | | <ul style="list-style-type: none"> - It is essential to wash the cover inside out and immediately place the cover back to the piece of furniture slightly damp after washing. - Please note that during washing the damp and dirt prevented treatment will disappear faster. - Dirt and damp prevention treatment applied. | | | | |