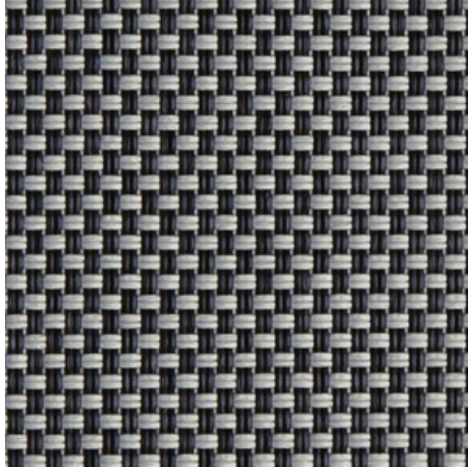
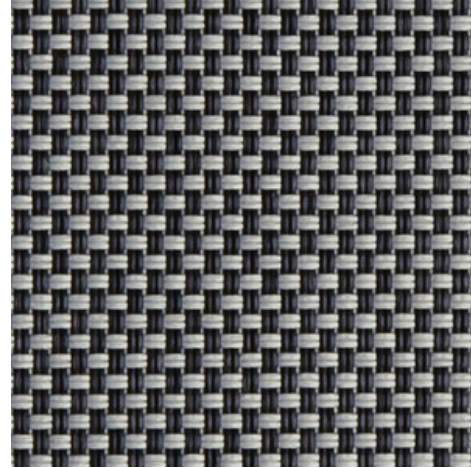


Natté 380P - schwarz | grau (010001)
Technical info
FRONT

BACK


| | | |
|---|---------------------|---|
| Widths | | 250 cm |
| Composition | | PVC-beschichtete Polyester-Faser |
| Openness factor | NBN EN 410 | 5.00% |
| Weight | NF EN 12127 | 415.00 g/m ² |
| Thickness | ISO 5084 | 0.42 mm |
| Density | ISO 7211/2 | WARP 18.00 yarn/cm WEFT 19.00 yarn/cm |
| Color fastness to artificial light | ISO 105 B02 | >7 |
| Roll length | | 30 m |
| Cleaning | | Mit Seifenwasser |
| Confection | | By heat, high frequency or ultrasonic welding |
| Fire classification | | |
| └ Europe | UNE-EN 13501-1:2007 | C-s3, d0 |
| └ France | NF P92-503 | |
| └ Italy | UNI 9177 | Class 1 |
| └ Germany | DIN 4102 | |
| └ UK | BS 5867 | |
| └ USA | NFPA 701 | FR |

Natté 380P - schwarz | grau (010001)

Technical info

| | | | |
|--|----------------------|---------------------|---------------------|
| Tear strength | ISO 4674-1 methode 2 | | |
| ↳ Original | | WARP 4.10 daN | WEFT 3.65 daN |
| ↳ After climatic chamber -30°C | | WARP 3.95 daN | WEFT 3.80 daN |
| ↳ After climatic chamber +70°C | | WARP 4.25 daN | WEFT 3.65 daN |
| Elongation up to break | ISO 1421 | | |
| ↳ Original | | WARP 23.50 % | WEFT 20.50 % |
| ↳ After color fastness to artificial light | | WARP 23.00 % | WEFT 21.00 % |
| ↳ After climatic chamber -30°C | | WARP 23.00 % | WEFT 20.00 % |
| ↳ After climatic chamber +70°C | | WARP 24.00 % | WEFT 21.50 % |
| Breaking strength | ISO 1421 | | |
| ↳ Original | | WARP 165.00 daN/5cm | WEFT 155.00 daN/5cm |
| ↳ After color fastness to artificial light | | WARP 160.00 daN/5cm | WEFT 160.00 daN/5cm |
| ↳ After climatic chamber -30°C | | WARP 165.00 daN/5cm | WEFT 165.00 daN/5cm |
| ↳ After climatic chamber +70°C | | WARP 165.00 daN/5cm | WEFT 165.00 daN/5cm |

Front - Interior

Natté 380P - schwarz | grau (010001)

Visual properties

| | |
|--|-------|
| Tv = Visual light transmittance | 6.20% |
| Tuv = UV transmittance | 5.70% |

Solar energetic properties

| | |
|---------------------------------|--------|
| As = Solar absorptance | 73.40% |
| Rs = Solar reflectance | 18.20% |
| Ts = Solar transmittance | 8.40% |

Fabric + glazing: G-factor

| | G | Te | Qi | SC |
|------------------|----------|-----------|-----------|-----------|
| Glazing A | 0.62 | 0.07 | 0.55 | 0.73 |
| Glazing B | 0.61 | 0.06 | 0.55 | 0.80 |
| Glazing C | 0.51 | 0.04 | 0.47 | 0.86 |
| Glazing D | 0.29 | 0.02 | 0.27 | 0.92 |

G = Total solar energy transmittance / Te = Direct solar transmittance / Qi = Secondary heat transfer factor / SC = Shading coefficient

Visual comfort

| | | |
|--|---------|---------------|
| Normal solar transmittance | Class 3 | Good effect |
| Glare control | Class 1 | Little effect |
| Privacy night | Class 1 | Little effect |
| Visual contact with the outside | Class 3 | Good effect |
| Daylight utilisation | Class 1 | Little effect |

Thermal comfort G-factor = Total solar energy transmittance

| Glazing A | Glazing B | Glazing C | Glazing D |
|------------------|------------------|------------------|------------------|
| Class 0 | Class 0 | Class 0 | Class 2 |

Thermal comfort Qi-factor = Secondary heat transfer factor

| Glazing A | Glazing B | Glazing C | Glazing D |
|------------------|------------------|------------------|------------------|
| Class 0 | Class 0 | Class 0 | Class 1 |

Class 0 = Very little effect / 1 = Little effect / 2 = Moderate effect / 3 = Good effect / 4 = Very good effect

Back - Interior

Natté 380P - schwarz | grau (010001)

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