Technical specifications - fabric
Fabric material: ePTFE (e polytetrafluorethylene)
Coating material: 100% fluoropolymer
Fabric width: 157.5 cm / 62.0 inch
Weave: plain weave 1/1
Weight: 1080 grams per square meter / 31.9 oz/square yard
Thickness: 0.55 mm / 0.022 inch
Maximum tensile strength: Warp: 4000 N/5cm / 456 pounds/inch
                        Weft: 4000 N/5cm / 456 pounds/inch
Trapezoidal tear: Warp: 798 N / 179 pounds
                  Weft: 752 N / 169 pounds
Water column (mm): >10000

Fire behaviour: EN 13501 B-s1, d0, ASTM E84 – Class A,
                NFPA 701 – Small Scale - Pass

Technical specifications - light transmission
Degree of transmission (%): 38 % to ASTM D 1003
Degree of reflexion (%): 59
Absorption (%): 3

Light-transmitting fabric
Material: ePTFE
Width: 157.5 cm

Light transmission
38%

Diffuse light component (haze)
Very high

Outdoor applications
Large-scale, retractable or non-retractable permanent structures,
roofings, membrane structures, etc.

Benefits
Permanently UV-resistant and colourfast, foldable, dirt- and
waterrepellent, free of any plasticizers, no absorption of
moisture, high functional and aesthetic qualities thanks to
optimized technical specifications for fabric manufacture and light
transmission

Specifications can be changed any time without advance notice.
The textile structure and its feel are state of the art; slight variations in the appearance of the fabric are due to small differences in raw materials.