

Main applications

Clear span and aluminium structures
Frame tents and pole tents
Inflatable structures



**Excellent longevity,
lightweight and weldability**

Protection from all weather conditions, water and UV
High dimensional stability and compliant with major fire certifications

Major advantages

- Easy to weld
- Very good mechanical resistance
- High transparency
- High dimensional stability due to Preconstraint® technology

Technical specifications

	Flexlight		
	Classic 402 N	Classic 602 N	Classic 782 S2
Weight	490 g/m ² - EN ISO 2286-2	620 g/m ² - EN ISO 2286-2	780 g/m ² - EN ISO 2286-2
Standard format length	50 lm - 350 lm	50 lm - 300 lm	50 lm - 250 lm
Tensile strength (warp/weft)	230/220 daN/5 cm EN ISO 1421	230/220 daN/5 cm EN ISO 1421	350/350 daN/5 cm EN ISO 1421
Tear strength (warp/weft)	20/20 daN - DIN 53.363	20/20 daN - DIN 53.363	45/40 daN - DIN 53.363
Elongation under load (warp/weft)	<1%/<1%	<1%/<1%	<1%/<1%
Finish	Varnish both sides	Varnish both sides	Formula S2 fluorinated varnish weldable
Flame retardancy	B-s2, d0 /EN 13501-1 M2 /NFP 92-507 — B1 /DIN 4102-1 — M2 /UNE 23.727-90 Schwerbrennbar Q1-Tr1 /ONORM A3800-1 BS 7837 — VKF 5.3 /SN 198898 — G1 /GOST 30244-94 — 1530.2 and 3 /AS/NZS Method 1 & 2 /NFPA 701	M2 /NFP 92-507 B1 /DIN 4102-1 — M2 /UNE 23.727-90 BS 7837 1530.3 /AS NZS Method 2 /NFPA 701 CSFMT19 Schwerbrennbar Q1-Tr1 /ONORM A 3800 G1 /Gost 30244.94	M2 /NFP 92-507 B1 /DIN 4102-1 G1 /GOST 30244-94 1530.2 and 3 /AS NZS Group 1 /AS NZS 3837 M2 /UNE 23.727
Warranty	-	-	7 years
Maximum delivery time	In stock	4 working weeks	6 working weeks
Provided services	Jumbo rolls Cut length Slitting Length/width adjustment Short production runs Promised delivery guaranteed up to 2 000 lm	Jumbo rolls Cut length Slitting Length/width adjustment Short production runs Promised delivery guaranteed up to 3 000 lm	Jumbo rolls Cut length Slitting Length/width adjustment Short production runs Promised delivery guaranteed up to 3 000 lm