

Main applications
Event tents



Premium transparent membrane for modular structures

Major advantages

- Low elongation
- No shrinkage
- Fire compliant B, s2, d0 and B1
- High transparency
- Excellent behaviour to cold climate

1 colour



Transparent

Technical specifications

**Flexlight
Cristable 400**

Weight	540 g/m ² - NF EN ISO 2286-2
Thickness	410 um
Standard format length	50 lm
Tear resistance (warp/weft)	5/5 daN - DIN 53.363
Elongation under load 10kg/5cm (warp/weft)	16 % / 14 %
Residual elongation (warp/weft)	10 % / 9 %
Hot shrinkage (warp/weft)	< 1 % / < 1 %
Plain color	Transparent
Visible transmission (TV n-n)	84 % - EN 410

Solar values

	Reflection (%)			Transmission (%)		
	Ruv	Rvis	Rs	Tuv	Tvis	Ts
Cristable 400	5	9	9	5	87	84

Flame retardancy	B-s2, d0 - EN 13501-1 B1 - DIN 4102-1
Temperature of use	-30°C / +70°C - Static use
Temperature of handling	-20°C / +70°C - ASTM D751