Technical data	Precontraint® 502-8104S Translucent	Precontraint® 502-8103S Opaque	Precontraint® 702-8104S Translucent	Precontraint® 702-8103S Opaque	Precontraint® 702-ALU Opaque	Standards
Yarns	PES HT 1100 Dtex "CR"	PES HT 1100 Dtex	PES HT 1100 Dtex "CR"	PES HT 1100 Dtex	PES HT 1100 Dtex	TERSUISSE
Total mass	590 g/sqm	670 g/sqm	750 g/sqm	830 g/sqm	830 g/sqm	*EN ISO 2286-2*
Width	250/270 cm	250/270 cm	270 cm	270 cm	270 cm	
Strip tensile strength (warp/weft)	280/280 daN/5 cm	280/280 daN/5 cm	280/280 daN/5 cm	280/280 daN/5 cm	280/280 daN/5 cm	*EN ISO 1421*
Tongue tear strength (warp/weft)	28/28 daN	28/28 daN	30/28 daN	30/28 daN	30/28 daN	*DIN 53.363*
Adhesion	10 daN/5 cm	10 daN/5 cm	10 daN/5 cm	10 daN/5 cm	10 daN/5 cm	*EN ISO 2411*
Flame retardancy	*NFP 92-507* **M2** *NFPA 701* **Test 1** **CSFM T19** **UBC 31-1** **ASTM E84-03** *DIN 4102-1* **B1** **BS 7837** *AS/NZS 3837* **Group 1** **SP METHOD 2205** **LP7** *UNE 23.727* **M2** *SN 198898* **VKF 5.3** **1530.3**/*AS/NZS* - **Classe 2**/*UNI 9177*	*NFP 92-507* **M2** *NFPA 701* **Test 1** **CSFM T19** *DIN 4102-1* **B1**	*NFP 92-507* **M2** *NFPA 701* **Test 2** **CSFM T19** **ASTM E84-03** *DIN 4102-1* **B1** **BS 7837** *AS/NZS 3837* **Group 1** *AS/NZS 1530.***3** *SIS 650082* **SITAC / SINTEF / ETA** *ONORM B 3800-1* **B1** **LP7** *UNE 23.727* **M2** *SN 198898* **VKF 5.2**	*NFP 92-507* **M2** *NFPA 701* **Test 2** **CSFM T19** *DIN 4102-1* **B1** **BS 7837** *AS/NZS 3837* **Group 2** *AS/NZS 1530.***3** *ONORM B 3800-1* **B1** *UNE 23.727* **M2** *SN 198898* **VKF 5.2** **SITAC**/*SIS 650082* - **Classe 2**/*UNI 9177*	*NFP 92-507* **M2** *NFPA 701* **Test 2** **CSFM T19** *DIN 4102-1* **B1** **BS 7837** *AS/NZS 3837* **Group 2** *AS/NZS 1530.***3** *ONORM B 3800-1* **B1** *UNE 23.727* **M2** *SN 198898* **VKF 5.2** **SITAC**/*SIS 650082* - **Classe 2**/*UNI 9177*	
Surface treatment	**FORMULA S** weldable fluorinated varnish	**FORMULA S** weldable fluorinated varnish	**FORMULA S** weldable fluorinated varnish	**FORMULA S** weldable fluorinated varnish	**BIFACE** Acrylic varnish	

The technical data here above are average values with a +/- 5% tolerance.
Slight variations in shade can occur from one production batch to the next. We always recommend that you use material from the same production batch for your project.

Additionnal informations	Precontraint® 502-8104S	Precontraint® 502-8103S	Precontraint® 702-8104S	Precontraint® 702-8103S	Precontraint® 702-ALU	Standards
Thickness of the coating at the top of the yarns	160 µm	200 µm	240 µm	220 µm	220 µm	
Total thickness	0.48 mm	0.53 mm	0.58 mm	0.64 mm	0.64 mm	
Light transmission	19%	-	13,5%	-	-	*NFP 38.511 "diffus./diffus." transmission close to the perception of the human eye*
White index	80 %	80 %	80 %	80 %	-	*WI (CIE: International Lighting Commission)*
UV transmission	T-UV 0%	T-UV 0%	T-UV 0%	T-UV 0%	T-UV 0%	
Acoustic of weakening index (+/- 1)	14 dBA	14 dBA	14 dBA	14 dBA	14 dBA	*ISO 717*
Maximum handling temperatures	-30°C/+70°C	-30°C/+70°C	-30°C/+70°C	-30°C/+70°C	-30°C/+70°C	
Guarantee	5 years	5 years	7 years	7 years	5 years	*See Ferrari Precontraint® guarantee*
Quality management according to	ISO 9001	ISO 9001	ISO 9001	ISO 9001	ISO 9001	

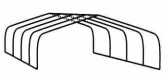
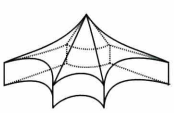
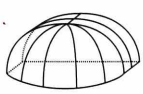
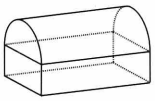
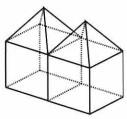
APPLICATIONS

Mobile structures:

- Industry: storage solutions • renovation work • distribution centres • supermarkets • temporary offices • restaurants, club-houses, showrooms • temporary humanitarian-aid constructions
- Events: exhibitions • receptions • culture • sport

Tents: receptions • holidays & leisure • renovation work • institutions & charity organisations • promotions • military applications

Speciality: inflatable structures

TECHNICAL DEPARTMENT

Ferrari®'s prescription department is on hand to provide any extra information, offer advice, or to propose specific solutions to meet precise specifications. Thanks to its Research & Development department and its wealth of experience, Ferrari® can propose innovative solutions for all your customized applications.

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