

4. PROPERTIES OF MATERIALS

4-A) FABRIC OF CANOPY

FABRIC CODE		FX40
PRODUCER	NAME	TORAY INDUSTRIAL, INC.
	ADDRESS	3-3, NAKANOSHIMA 3-CHOME KITA-KU, OSAKA 530, JAPAN
MATERIAL		POLYESTER
WEIGHT (GR/SQ.M)		40
BREAKING STRENGTH (KG/5CM)	WARP	38.3
	WEFT	29.5
TEAR STRENGTH (KG/5CM)	WARP	2.51
	WEFT	2.9
WEAVE DESIGN		RIPSTOP
AIR POROSITY (CC/SEC/cm ²)		0 - 0.01

4-B) SUSPENSION LINE

MATERIAL		ARAMIDE YARN WITH NYLON SLEEVE
PRODUCER	NAME	ARAMIDE MAATSCHAPPIJ VOF (AKZO)
	ADDRESS	VELPERWEG 76, P.O. BOX 9300, 6800SB, ARNHEM, THE NETHERLANDS
DIAMETER (MM)		1.2Ø
YARN COUNT		1260 DTEX
NUMBER OF ENDS		4
BREAKING STRENGTH (KG)		90

4-C) FABRIC OF FLARE

FABRIC CODE		T-84500
PRODUCER	NAME	TEIJIN LIMITED
	ADDRESS	6-7, MINAMIHONMACHI, 1-CHOME, CHUO-KU, OSAKA, JAPAN
MATERIAL		POLYESTER WITH FILM LAMINATION
WEIGHT (GR/SQ.M)		176
BREAKING STRENGTH (KG/5CM)	WARP	137
	WEFT	118
TEAR STRENGTH (KG/5CM)	WARP	4.2
	WEFT	4.1
WEAVE DESIGN		PLAIN

STÜCK-/MATERIALLISTE EDEL RACER 23

4-D) REINFORCING TAPE

MATERIAL		POLYAMIDE 66 YARN
PRODUCER OF YARN	NAME	MONSANTO COMPANY
	ADDRESS	320 INTERSTATE, SUITE 500N. PARKWAY, ATLANTA, GA. 30339.
WEIGHT (GR/M)		3.
BREAKING STRENGTH (KG)		
WIDTH (MM)		10

4-E) RISER

MATERIAL		POLYAMIDE 66 YARN
PRODUCER OF YARN	NAME	MONSANTO COMPANY
	ADDRESS	320 INTERSTATE, SUITE 500N. PARKWAY, ATLANTA, GA. 30339, USA
WEIGHT (GR/M)		22
BREAKING STRENGTH (KG)		850
WIDTH (MM)		25

4-F) HARDWARE (CARABINER OF RISER)

MATERIAL	STEEL
DIAMETER (MM)	5Ø
BREAKING STRENGTH (KG)	1,300