

SPRING FR

TECHNICAL DATA

TEST TYPES	ASPECT	NORM	UNIT	STANDART
WEIGHT		600±5%	g/m ²	ISO 2686-2
THICKNESS		1,25±5%	mm	ISO 2686-3
TENSILE STRENGHT	ACROSS	min. 245	N	ISO 1421
	ALONG	min. 500	N	ISO 1421
TEAR STRENGHT	ACROSS	min. 35	N	ISO 4674-2
	ALONG	min.30	N	ISO 4674-2
ELONGATION AT BREAK	ACROSS	min.200±20%	%	ISO 1421
	ALONG	min. 60±20%	%	ISO 1421
FLEXING ENDURANCE	at -5°C	min.100000	FLX	7854
MARTINDALE		min. 75000	RUB	DIN 53863
COLOR FASTNESS TO RUBBING	DRY	min. 5	GS	ISO 105X12
	WET	min. 5	GS	ISO 105X12
LIGHT FASTNESS	LIGHT COLORS	min.6	BW	ISO 105B02
	DARK COLORS	min. 6	BW	ISO 105B02
PEEL ADHESION		min. 45	N	ISO 2411

CHEMICAL CHARACTERISTICS

COMPOSITION	UNIT	VALUE
POLYURETHANE	%	2
POLYVINYL CHLORIDE	%	76
POLYESTER	%	22

STANDARDS

FIRE RESISTANCE STANDARDS	<ul style="list-style-type: none"> • ECE-R-118 .02 (Annex 6,7,8) EE • FMVSS 302 /CMVSS 302 • Cal TB 116 & 117/ CA 133/ NFPA 260 (USA) • BS 5852 Part I Ignition Source 1 (Cigarette & Match) • IMO FTP Code Annex 1 Part 8 • EN 1021 Part 1 & 2
WATERPROOF	This product has waterproof property which provides comfortable usage in marine - outdoor applications
HYDROLYSIS	14+Weeks ASTM D3690-02 Sect. 6.11 (Hydrolytic Stability) ISO 1419 Method C (Accelerated Ageing)
ANTIMICROBIAL & ANTIFUNGAL	According to the test reports of SANITIZED laboratories in Switzerland, this product contains special additives granting protection against microorganisms
SALT-CHLORE-UV RESISTANCE	This product contains special additives providing high resistance against salt, chlore and UV light.

Valid for all colors. (Red colors may have less color fastness to rubbing)

