










Fabric Reference Chart

BRAND	STYLES	COMPOSITION	WEIGHT	FR properties of fabric retained; wash cycles:
INHERENTLY FLAME RESISTANT	AF22	93% Meta-aramid, 5% Para-aramid, 2% Carbon Fibre	220gm	Inherent
	AF53	93% Meta-aramid, 5% Para-aramid, 2% Carbon Fibre	150g	Inherent
	AF91	57% Aramid, 42% Polyester, 1% Antistatic Carbon Fibre	260gm	Inherent
	MV28, MV25, MV26	60% Modacrylic, 39% Cotton, 1% Carbon Fibre	280gm	Inherent
	MX28	60% Modacrylic, 39% Cotton, 1% Carbon Fibre	280gm	Inherent
	SK20	48% Modacrylic, 32% Cotton, 20% Polyester	280gm	Inherent
	FR77, FR74	60% Modacrylic, 39% Cotton, 1% Carbon Fibre	210gm	Inherent
	FR30	60% Modacrylic, 39% Cotton, 1% Carbon Fibre	280gm	Inherent
	FR31	60% Modacrylic, 39% Cotton, 1% Carbon Fibre	280gm	Inherent
	FR10, FR11, FR14, FR15, FR16, FR18, FR19, FR20 UFR10, UFR11, UFR14	60% Modacrylic, 39% Cotton, 1% Carbon Fibre	200gm	Inherent
FLAME RESISTANT	FR12	60% Modacrylic, 39% Cotton, 1% Carbon Fibre	300gm	Inherent
	FR72	60% Modacrylic, 39% Cotton, 1% Carbon Fibre	300gm	Inherent
	FR35, FR36, FR37, FR38	99% Cotton, 1% Carbon Fibre	330gm	50 Washes
	FR90, FR92, BIZ7	99% Cotton, 1% Carbon Fibre	330gm	50 Washes
	FR78, FR79	80% Cotton, 19% Polyester, 1% Antistatic Carbon Fibre, two-layer PTFE lamination, PU Coated, Fluorocarbon Finish	380gm	5 Washes
	FR80	99% Cotton, 1% Carbon Fibre	345gm	50 Washes
	FR60, FR61, FR62, FR63	99% Cotton, 1% Carbon Fibre	345gm	50 Washes
	FR50, FF50, UFR50	99% Cotton, 1% Carbon Fibre	350gm	50 Washes (EU) 100 Washes (USA)
	FR52, FR53, FR58, FR59	99% Cotton, 1% Carbon Fibre	350gm	50 Washes
	FR55, FR56, FR57, FR25, FR26, FR27	99% Cotton, 1% Carbon Fibre	350gm	50 Washes
	FR28	99% Cotton, 1% Carbon Fibre	280gm	50 Washes
	FR21, FR22	99% Cotton, 1% Carbon Fibre	210gm	50 Washes
	UFR21	99% Cotton, 1% Carbon Fibre	240gm	25 Washes
	UFR88	88% Cotton, 12% Nylon	237gm	5 Washes
	FR75	100% Polyester, Warp Knitted	120gm	5 Washes
	FR70, FR73	100% Polyester, Warp Knitted	160gm	5 Washes
	FR71	98% Polyester, 2% Carbon Fibre, Warp Knitted	120gm	12 Washes
	S780, S781, S779, S773, S782, S778, S776, S775, S774	98% Polyester, 2% Antistatic Carbon Fibre, Breathable, PU Coated	250gm	12 Washes
	S770, S771	98% Polyester, 2% Antistatic Carbon Fibre, Breathable, PU Coated	250gm	12 Washes
	FR98	99% Cotton, 1% Carbon Fibre	280gm	5 Washes
BIZ1, BIZ5, UBIZ1, UBIZ5	100% Cotton, FR finish	330gm	50 Washes (EU) 100 Washes (USA)	
BZ30, BIZ3, BIZ4, BIZ2, BIZ6, BZ11, BZ12,	100% Cotton, FR finish	330gm	50 Washes (EU)	
C030	100% Cotton	330gm	50 Washes	
BZ40	99% Cotton, 1% Carbon Fibre	450gm	50 Washes	
FR41, FR43	100% Polyester, FR & Antistatic, PU Coated	260gm	5 Washes	
FR46, FR47	100% Polyester, FR & Antistatic, PU Coated	260gm	5 Washes	

	 EN 1149	 EN ISO 11612	 EN ISO 11611	 EN ISO 20471	 IEC 61482-2	 EN 14116	 EN 13034	 EN 343	 EN 15614	ASTM F1959	ASTM F1506-10a	NFPA® 2112	NFPA® 70 E
	✓	✓	✓		✓								
	✓	✓											
	✓	✓	✓	✓GO/RT									
	✓	✓	✓	✓	✓					HRC2 8.4 Cal/cm²			✓
	✓	✓	✓		✓					HRC2 8.4 Cal/cm²			✓
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	✓	✓		✓	✓					HRC2 4.3 Cal/cm²			✓
	✓	✓											
	✓	✓		✓									
	✓	✓			✓					HRC1 4.3 Cal/cm²			✓
	✓	✓			✓					HRC2 16 Cal/cm²			✓
	✓	✓		✓	✓					HRC2 16 Cal/cm²			✓
	✓	✓	✓										
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	✓	✓	✓	✓	✓		✓	✓					
	✓	✓	✓		✓		✓			HRC2 13.6 Cal/cm²			✓
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	✓	✓	✓		✓					HRC2 13.6 Cal/cm²	✓	✓	✓
	✓	✓	✓							HRC2 13.6 Cal/cm²			✓
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										HRC2 8.2 Cal/cm²	✓		✓
		✓								HRC2 8.2 Cal/cm²	✓	✓	✓
				✓GO/RT		✓							
				✓EN471		EN533							
	✓			✓GO/RT		✓							
	✓			✓GO/RT		✓	✓	✓					
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		✓	✓							HRC2 11.2 Cal/cm²	✓	✓	✓
		✓	✓							HRC2 11.2 Cal/cm²			✓
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