

Technical Data Sheet

MATERIAL	FABRIC	WEIGHT
Modacrylic : 60% Cotton : 38% Antistatic : 02%	SINGLE JERSEY	170 GSM

TEST	WARP	WEFT	TEST STANDARDS
HEAT RESISTANCE SHRINKAGE	< 5 %	< 5 %	ISO 17493: 2000
MELT, DRIP AND IGNITE	NO	NO	
BURSTING STRENGTH (Kpa)	375 Kpa		ISO 13938-1:1999
DIMENSIONAL CHANGE (40°C)	≤ ± 5%	≤ ± 5%	ISO 6330:2000 – 5A/ISO5077:2007

EN ISO 11612 Protective clothing for industrial workers exposed to heat.

LIMITED FLAME SPREAD	DIMENSION	TEST RESULT	STANDARD	TEST AS PER
Further flaming to top or side		NO	EN ISO 11612	ISO 15025
Hole formation		NO	EN ISO 11612	ISO 15025
Flaming, melting debris		NO	EN ISO 11612	ISO 15025
After flame time	S	0	EN ISO 11612	ISO 15025
After glow time	S	0	EN ISO 11612	ISO 15025

FR Properties conforms to ENISO 11612 A1 till the life of the garment. Proper wash care instructions must be taken.

EN ISO 11612 & EN 1149-5

Convective heat		B1	EN ISO 11612	ISO 9151 :1995
Radiant heat		C1	EN ISO 11612	EN ISO 6942 : 2002
Electrostatic dissipative behavior		Met	EN 1149-5	EN 1149-1&3

COLOUR FASTNESS TO WASHING AS PER ISO 105 C06

COLOUR FASTNESS TO PERSPIRATION

		<i>ACIDIC</i>	<i>ALKALINE</i>
COLOUR CHANGE	4-5	4-5	4-5
STAINING ON ACETATE	4-5	4-5	4-5
STAINING ON COTTON	4-5	4-5	4-5
STAINING ON NYLON	4-5	4-5	4-5
STAINING ON POLYESTER	4-5	4-5	4-5
STAINING ON ACRYLIC	4-5	4-5	4-5
STAINING ON WOOL	4-5	4-5	4-5

COLOUR FASTNESS TO RUBBING

	DRY	WET
ISO:105:X12	4-5	3-4

Buyer 30.10.09

Care Instructions :

