

SOFTSHELL 350



TECHNICAL CHARACTERISTICS

Composition	Shell: 100% Polyester, FR TPU Membrane, Fleece: 60% Modacrylic, 38% Cotton, 02% Antistatic		
Weave	Plain		
Weight	350 GSM ($\pm 5\%$)		
Parameters	Test Procedure	Warp	Weft
Tensile Strength	EN ISO 13934-1	1200 N	1000 N
Tear Strength	EN ISO 13937-2	45 N	35 N
Dimensional Stability	EN ISO 6330/ ISO 5077	$\pm 3\%$	$\pm 3\%$
Heat Shrinkage	ISO 17493:2000	<5%	
Color Performance	ISO 105 C06	Grade 3 – 4	
CARE INSTRUCTIONS			
Standards	Parameters	Result	
 EN ISO 11612	Flame spread (Method A): ISO 15025	A1	
	Flame spread (Method B): ISO 15025	A2	
	Convective Heat: ISO 9151	B1	
	Radiant Heat: ISO 6942	C1	
	Molten Metal Splash: ISO 9185	E3	
	Contact Heat: ISO 12127	F1	
 EN ISO 11611	Welding Application	Class 2 - A1 A2	
 EN 1149-5	Electrostatic Dissipative Charges	Met	
 IEC 61482-2	Electric Arc Protection	Class 1	
 IEC 61482-1-1	Electric Arc Protection	ATPV- 22 cal/cm ² ; ELIM- 16 cal/cm ² EBT -20 cal/cm ²	