











QUILL 190

Comfort, Protection and Durability that you always deserved



Wear Your Attitude

TECHNICAL CHARACTERISTICS

Composition	65% Lenzing FR, 33% Aramid, 02% Antistatic		
Weave	Twill		
Weight	190 GSM (±5%)		
Parameters	Test Procedure	Warp	Weft
Tensile Strength	EN ISO 13934-1: 1999	650 N	600 N
Tear Strength	EN ISO 13937-2: 2000	15 N	15 N
Dimensional Stability	EN ISO 5077: 2007	±3%	±3%
CARE INSTRUCTIONS			
<div></div>			
Colourfastness	Test Procedure	Result	
Against Light	ISO 105 B02	4	
Rubbing Dry	ISO 105 X12	4	
Rubbing Wet	ISO 105 X12	3 - 4	
Against Perspiration Acid / Basic	ISO 105 E04	4	
Washing 60°C	ISO 105 C06	4	
Dry Cleaning	ISO 105 D01	4	
Change in Shade	ISO 105 C03	4	
Standards	Parameters	Result	
 EN ISO 11612	Flame spread: ISO 15025 (Surface Ignition)	A1	
	Flame spread: ISO 15025 (Edge Ignition)	A2	
	Convective Heat: ISO 9151	B1	
	Radiant Heat: ISO 6942	C1	
	Contact Heat: ISO 12127	F1	
 EN ISO 11611	Welding Application	CLASS - 1	
 EN 1149-5	Electrostatic Dissipative Behavior	PASS	
 EN 61482-1-2	Electric Arc Exposure	CLASS - 1	
 NFPA 2112	Protection against Short Duration Thermal Exposure from Fire	PASS	