



MODERN. AGILE. ROBUST. SUSTAINABLE

Technical Data Sheet

Quality No: HJHFD

Fabric Description

Fiber Blend	55%Modacrylic 43%Cotton 2%Antistatic
Weight	180± 5% g/m ²
Weave	Twill
Finish	Normal
Full width	150 cm

Physical Properties

Construction	EPI PPI	96 56	ASTM D 3775-03a
Tear Strength (N)	Warp Weft	15 15	ISO 13937-2 Trouser shape
Tensile Strength (N)	Warp Weft	750 350	ISO 13934-1 Strip Method
% Shrinkage (After 5HL)	Warp Weft	-2.5 -2.5	ISO 6330:2000-2A Temp 60°C
Seam Slippage (N)	Warp Weft	>115 >115	ISO 13936-1
Color Fastness			
To Washing Color change		3 - 4 4	ISO 105 C-06
To Water Color change		3 – 4 4	ISO 105 E-01
To Crocking	Dry Wet	4 2- 3	ISO 105 X-12

Functional Properties

Flame Resistance

ISO 11612

The data quoted is based upon specific materials and tested by source believed to be reliable and MARS make no guarantee, express or implied as to use, handling or possession of its products. There may be small difference between the American Standard, British Standard, and the ISO test methods quoted but they are same in all major respects.