


Quality : FR-Fleece-280 MD
Fabric Weight : 280gsm ($\pm 5\%$)
Composition : 60% Modacrylic, 39% Cotton, 1% Antistatic
Useable Width : 150cm
Nominal Length : 100cm
Weave : knitted
Application : Middle layer or warmer for winter FR-clothing.



Washing Instructions : 
 Do not bleach, do not boil, do not use soap based products only detergents

Physical Properties

	Warp	Weft
Bursting Resistance ISO 13938-1		232 kPa
Washing Shrinkage: (ISO 5077 after 5 washes ISO 15797)	4%	3%
Abrasion Resistance: (12kPa) (BS EN ISO 12947-2:1999)		15,000 rubs
Pilling Resistance: (BS EN ISO 12945-2:2001)		4

Other Properties

Flame retardant
 ISO 11612 A1, B1, C2

Anti static
 EN 1149-5 (1149-3 method 2)

Colour Fastness

	Light	Mid	Dark	Special colors
	Orange, Yellow	Green, Grey, Royal Box	Dark Navy, Navy, Royal Blue	Black
Wash Fastness BS EN ISO 105-C06: Method E2S (95°C)				
Colour Change	4-5	4-5	4-5	4-5
Stain on Polyester	3-4	4	2-3	2-3
Stain on Cotton	4	4-5	4	3-4
Rub Fastness BS EN ISO 105-X12:1995				
Wet	3-4	3-4	2-3	2-3
Dry	4-5	4-5	3	3-4
Light Fastness BS EN 20105/ISO 105-B02				
Light Fastness	3	3-4	3-4	4

The data quoted is based upon specific materials and tested by sources believed to be reliable and XM Textiles make no guarantee, express or implied as to use, handling or possession of its products.

Authorised by: XM Quality control department

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These values are for guidance only, some colours will be better others worse.

Please contact your XM Textiles representative for specific shade details.

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