



QUALITY SPECIFICATION

QCR070(3)

ISSUE DATE: **5th January 2022**

DESCRIPTION: **Polyester Mesh / Solid Spacer**

QUALITY REFERENCE NO: **SG8424PR**

END USE: **Various, including Apparel**

SPECIFICATION ISSUE: **11**

PHYSICAL PROPERTIES	ASSESSMENT STANDARD	REQUIREMENT
Composition		100% Polyester
Width		150cm +/- 5cm
Selvages		Untrimmed
Weight		350 gsm +/- 5%
C.P.I.		38-42 approx
W.P.I.		24-26 approx
Thickness		3.0 to 4.0mm
COLOURFASTNESS		
Crocking, Wet and Dry	BS EN 105 X12:2002	Grade 4 minimum
Washing at 40°C	BS EN 105 CO6:1997 A2S (40°C)	Grade 3/4 minimum staining Grade 4 minimum shade change
Water	BS EN 105 EO1:1996	Grade 4 minimum
Perspiration	BS EN 105 E04:1996	Grade 4 minimum
Light	BS EN 105:1999 B02	Grade 6 minimum
PHYSICAL		
Burst Strength	BS EN ISO 13938:1	Minimum 750 KPa
Resistance to Abrasion	BS EN ISO 12947:1999	Face : 55,000 minimum Reverse : 50,000 minimum
Flame Retardance	BS EN 1021-1&2 (Cigarette & match)	Pass (using CMHR 35 foam of 35kg/m2 density)
Flame Retardance	BS 5852:2006 Ignition source 5 (Crib 5)	NI/5 Pass (Using 35kg/m2 density foam)
Dimensional Stability to Washing	BS EN ISO 6330:2A/60/E	+/- 5 %
Warp Extension	Fryma Extensiometer 3Kg In-house Test	5 - 10 %
Weft Extension	Fryma Extensiometer 3Kg In-house Test	5 - 10 %
Environment	OEKO-TEX STANDARD 100	Class 1 pass
Approx. Roll lengths		50m

CERTIFICATION

Certificate of Conformance available upon request.

Issue Approval: ...D. Hewitt..... Position : ...Q.C..... Date : ... 5th Jan 2022...

