

RESTRICTED

Prov. Specification No. S.5094 TC-1(b)/Cap Bal OG (Imp.)

Appendix 'C'

POLYESTER FLEECE FABRIC KNITTED OG

The Cap shall be manufactured by using Polyester Fleece Fabric Knitted OG. The technical particulars of the Fleece fabric Knitted OG shall conform as under and withstand the tests as described.

Parameters	Requirements	Tolerance	Test Method
Identification & Fiber Composition	Polyester 100%	-	IS-667:1981 Reaffirmed 2013
Mass/m ² (g)	280	± 5%	IS-1964:2001 Reaffirmed -2010
% Area Shrinkage	1.0	Max.	IS-2977:1989 Amdt. No. 1 Reaffirmed-2013
pH value of aqueous extract	6.0 - 8.5	-	IS- 1390 (cold method):1983 Reaffirmed- 2009
Colour fastness to Light	5 or better	-	IS-2454:1985 Amdt. No.1 Reaffirmed -2013 or ISO:105-A02
Colour fastness to washing (i) change in colour (ii) staining on polyester (iii)staining on cotton	4 or better 4 or better 4 or better	-	IS/ISO:105-C10:2006 Test No.C-3
Bursting Strength Kg/Cm ² (Single Layer)	9.0	Min.	IS-1966:1976 First Rev.Reaffirmed- 2009 Amdt No. 1

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