

Single Layer Polypropylene

General Fabric Specification (F0899)

1	Composition		100% White Polypropylene
2	Finish		Loomstate
3	Material		High tenacity U/V stabilised multifilament with a tenacity of not less than 70 CN/tex
4	Yarn	Warp Weft	1100 dtex flat or Z60 1100 dtex flat or Z60
5	Weave		Plain single weave fabric
6	Width		3600mm +/- 40 mm
7	Weight		220 gsm +/- 10 gsm (BS2471)
8	Ends		8.7 +/- 0.2 cm each layer (BSEN1049)
9	Picks		10.0 +/- 0.2 cm each layer (BSEN 1049)
10	Gauge		0.55 +/- 0.03 mm (BS2544)
11	Tensile	Warp Weft	3000 N/50 mm minimum each layer (BS2576) 2700 N/50 mm minimum each layer (BS2576)
12	Extension at break	Warp Weft	25% maximum each layer (BS2576) 25% maximum each layer (BS2576)
13	Tear Strength	Warp Weft	900 N minimum each layer (BS5F100) 900 N minimum each layer (BS5F100)
14	Burst Strength		Exceeds test machine at 75 psi/layer
15	Pore Opening Size		0.25 mm
16	Permeability		> 30 l/ m ² . s under 100 mm head MN 15.7.09

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