

SOCK™ FILTER PERFORMANCE DATA GUIDE (100 Denier Fabric)

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TABLE OF VALUES

	UNIT OF MEASURE	TEST PROCEDURE	50mm x 200m	60mm x 200m	100mm x 100m	100mm x 50m	128mm x 100m	160mm x 50m
			FL-04401E	FL-04580E	FL-04451E	FL-04597E	FL-04452E	FL-04475E
Characteristic opening size O90 (maximum)	Microns	EN ISO 12956:2010	400 ²	400 ²	400	400	400	400
Flow Rate ¹ under 50mm water head (minimum)	l/m ² /s	EN ISO 11058:2010	220	220	200	200	215	220
Velocity Index under 50mm water head	E-02 m/s	EN ISO 11058:2010	20	21	17	17	20	21
Static Puncture (CBR Test) (minimum)	N	EN ISO 12236:2006	800	800	800	800	800	800
Fabric thickness (minimum)	mm	EN ISO 9863-1:2016	0.05	0.05	0.06	0.06	0.06	0.05
Knit Type			Lacoste	Lacoste	Lacoste	Lacoste	Lacoste	Lacoste
Colour			White	White	White	White	White	White
Fiber			100% Polyester	100% Polyester	100% Polyester	100% Polyester	100% Polyester	100% Polyester
Yarn Denier			100	100	100	100	100	100
Melt Temperature			260° C	260° C	260° C	260° C	260° C	260° C
Country or Origin			Canada	Canada	Canada	Canada	Canada	Canada

Footnotes: 1) Flow Rates for each product exceeded the limits of the testing apparatus. The flow rate at 50mm water head was determined considering flow measured at head losses between 24mm and 29mm, multiplied by 50mm and dividing by the measured head loss in mm.

2) Products FL-04401E and FL-04580E were evaluated by stitching together and gluing narrow strips of fabric to produce a fabric of sufficient width to fit the 200mm diameter specimen holder.

All fabric testing was undertaken by a reputable 3rd party testing facility. The values provided are considered by the manufacturer to be true and accurate at the time of manufacture and shipment to the original purchaser.

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