

Shiva fiber

Customer: ***

Contact:

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Date:

2025-01-11

Fiber Specification**ES FIBER****Lot 0041****General Product Data:**

Polymer Core	Polypropylene
Polymer Sheath	Polyethylene
Melting Point Core	160 °C
Melting Point Sheath	130 °C
Cross Section	Round
Function	Hygienic-Hydrophilic
Certificate of Analysis:	

Physical Properties	Unit	Specification Limits			Test method
		Value	Low	High	
Fiber Fineness	Dtex	1.7	1.4	2	INSO 1667
Staple Length	mm	38	36	39	INSO 6101
Over length	Mg/100g	9	5	10	INSO 6101
Staple Tenacity	cN/Dtex	2.6	2.3	2.8	INSO 2794
Elongation at Break	%	118	101	156	INSO 2794
Crimp per inch	Crimps/in	18	15	22	INSO 2962
Finish content by extraction	%	0.48	0.39	0.53	ASTM D2257
Total bacterial colony count	Cfu/g	<10	-	-	INSO 1830-2
Total fungal colony count	Cfu/g	<10	-	-	INSO 1830-2
Fiber Appearance	-	Qualified	-	-	-

Notes: This document is valid without signature.