

Shiva fiber

Customer: 210002

Contact:
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Date:
2025-01-12

CERTIFICATE OF ANALYSIS (QUALITY CONTROL RESULT)

Bicomponent Fiber

Lot 0011

General Product Data:

Polymer Core	Polyethylene terephthalate
Polymer Sheath	Polyethylene
Melting Point Core	240 °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	1.8	1.6	2	INSO 1667
Staple Length	mm	38	37	39	INSO 6101
Over length	Mg/100g	11	6	13	INSO 6101
Staple Tenacity	cN/Dtex	2.5	2.1	2.7	INSO 2794
Elongation at Break	%	61	46	79	INSO 2794
Crimp per inch	Crimps/in	14	12	17	INSO 2962
Finish content by extraction	%	0.41	0.35	046	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.