

NONWOVENS FIBER



Commercial Product Description

EASTLON SN-0653DA Polyester Staple

EASTLON type SN-0653DA is a medium denier round cross-section polyester staple fiber. This fiber has dry hand feeling suitable for carding web forming and padding nonwoven process.

This fiber also has antibacterial and antifungal properties due to special treatment. The antibacterial performance still keep after wash that match the standard of CTM 0923 Dynamic Shake Flask & the antifungal performance match the standard of AATCC test method 30 test ..

Applications

Padding Wadding Quilt Furniture cushion etc.

Packing Information

EASTLON type SN-0653DA is supplied in bales weighing average 270Kgs per bale.

Typical Physical Properties

FIBER SPECIFICATION		PHYSICAL PROPERTIES	
Denier:	6	Tenacity(g/d):	3.4
Length(mm):	51	Elongation at Break(%):	90.8
Luster:	Semi-dull	Hot-Air Shrinkage(180 x15min)(%):	2.9



Goulston
Far East Textiles

Date received: 8-05-02

#	Description PET Staple	Microbiological Analysis	Chemical Analysis				Pass/ Fail *
		Bacterial ¹ (% Reduction) 1 hr	Bromophenol Blue ²				
			Procedure		% Uniformity	% Extraction	
			EXT	DS			
SN-0664DA							
1	0 Wash	99.9%	X	X	90%	76%	Pass
2	5 Wash	99.5%	X	X	50%	13%	Pass
3	10 Wash	99.7%	X	X	50%	14%	Pass
4	15 Wash	99.7%	X	X	50%	12%	Pass
5	20 Wash	94.4%	X	X	50%	10%	Pass
6	Untreated	0%	X	X	50%	0%	Fail

1. ASTM E2149-01 Dynamic Shake Flask*
1g sample
50 ml 0.3 mM KH₂PO₄ + Q2-5211
1x10⁶ E. coli / ml
NaCl/MeOH rinsed to remove detergents

2. IS BPB Direct Stain (DS)
1.0g sample
0.025% BPB dH₂O solution
20 minute exposure time

IS BPB Extraction (EXT)
1.0g sample
0.001% BPB dH₂O solution
20 minute exposure time
595nm Absorbance

* Pass/Fail based on Quality Control Standards
and Criteria for the IS Microbe Shield
Program

Goulston Tracking #53

IS Project # 1065
Reviewed and Approved by:

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