

Reliance Trends

PRODUCT TESTING LABORATORY

Testing Laboratory , Reliance Retail (Trends) , Shri Kannan Departmental Store Private Limited, SF.No. 636, Near TMF Hospital, Sababathipuram, Uthukuli Main Road, Tirupur – 641601

KNIT FABRIC TEST REPORT

Status : PASS

Format :	Shein		Report No.:	RRLT20240815024		
Retest Report No.:			Received date	10 Aug 2024		
Basic Package Report No.:			Logout date	10.08.2024		
Sample Description :	Knit Fabric 100% cotton, S/J 180		Test Period	09.08.2024 To 10.08.2024		
Type of Sample:	Preshipment		Color:	ROYAL BLUE		
Style Code:	MAF-6001		No. of Sample:	1		
Purchase Order No	/		Wash/Finish	Normal Wash		
Supplier:	SHEIN - MHMUS2AY00-		End Product:	-		
Brand:	Shein		Mill Supplier:	SARANYA GARMENTS		
Type of Testing:	Shein - Knit fabric test package (FPT)					
Fiber Content:	100% cotton					
Submitted Wash Care:	Wash Inside out, Machine Wash Warm, Normal Cycle, Do not Bleach, Flat Dry in Shade, Medium Iron, Dry inside out					
Test Name		Method	Parameter	Results	Reqmt.	Conclusion
Appearance After 3rd Washing		AATCC 150-2012 ((Detergent used: Surf Excel))	Colour Change	4.0	4.0	Pass
			Fuzziness/Pilling	4.0	3.5	Pass
			Overall appearance	Satisfactory	Satisfactory	Pass
			Spirality	2.6%	4.0%	Pass
			Colour staining Acetate	4.5	4.0	Pass
			Colour staining Cotton	4.5	4.0	Pass
			Colour staining Nylon	4.5	4.0	Pass
			Colour staining Polyester	4.5	4.0	Pass
			Colour staining Acrylic	4.5	4.0	Pass
			Colour staining Wool	4.5	4.0	Pass
Fiber Content		AATCC 20/20 A	sample	100% cotton	100% Cotton	Pass
C.F to Rubbing		AATCC-8	Dry	4.5	3.5	Pass
			Wet	2.5	2.5	Pass
Dimensional Stability to Washing (After 3 washes)		AATCC 135	body length	+2.0%	+3 to -5%	Pass
			Body width	+2.0%		Pass
GSM		Inhouse method	Result	185 g/m2	180 g/m2	Pass

Wash Care Symbol:

Result Entry Remark :

Fiber Label Recommendation :- 100% Cotton

Overall Appearance of the fabric is found to be Satisfactory

[YV]

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Authorised By



Lab Manager

Kesavan V

Note:

1) Sample not drawn by Laboratory. Result relates only to the samples tested. This test report should not be reproduced or published in any form without written consent from the Laboratory.

3) NOMENCLATURE FOR COLOUR FASTNESS RATING OF COLOR CHANGE & COLOR STAINING :-

GRADE	MEANING OF GRADE
5.0	No color change / color staining
4.0-4.5	Slight color change / color staining
3.5	Moderate color change / color staining
3.0	Noticeable color change / color staining
2.0-2.5	Considerable color change / color staining
1.0-1.5	Severe change in color / Severe color staining

4) NOMENCLATURE FOR RANDOM TUMBLE PILLING / FUZZING GRADING (ASTM D 3512) :-

GRADE	MEANING OF GRADE
5.0	No pilling, no surface change / No fuzzing
4.0-4.5	Slight pilling. Partially formed pills./ Slight surface fuzzing
3.5	Some Pilling . Intermediate between slight and moderate pilling / Some fuzzing
3.0	Moderate pilling. Pills of varying size and density partially covering the specimen surface / Moderate fuzzing
2.0-2.5	Severe pilling. Pills of varying size and density covering a large proportion of the specimen surface. / Severe fuzzing
1.0-1.5	Very severe pilling. Pills of varying size and density covering the whole of the specimen surface. / Very severe fuzzing

End of the Report