

**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**

<b>Format :</b>	Shein			<b>Report No.:</b>	RRLT20240815024	
<b>Retest Report No.:</b>				<b>Received date</b>	10 Aug 2024	
<b>Basic Package Report No.:</b>				<b>Logout date</b>	10.08.2024	
<b>Sample Description :</b>	Knit Fabric 100% cotton, S/J 180			<b>Test Period</b>	09.08.2024 To 10.08.2024	
<b>Type of Sample:</b>	Preshipment			<b>Color:</b>	ROYAL BLUE	
<b>Style Code:</b>	MAF-6001			<b>No. of Sample:</b>	1	
<b>Purchase Order No</b>	/			<b>Wash/Finish</b>	Normal Wash	
<b>Supplier:</b>	SHEIN - MHMUS2AY00-			<b>End Product:</b>	-	
<b>Brand:</b>	Shein			<b>Mill Supplier:</b>	SARANYA GARMENTS	
<b>Type of Testing:</b>	Shein - Knit fabric test package (FPT)					
<b>Fiber Content:</b>	100% cotton					
<b>Submitted Wash Care:</b>	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	
<b>Appearance After 3rd Washing</b>	AATCC 150-2012 ((Detergent used: Surf Excel))	Colour Change Fuzziness/Pilling Overall appearance Spirality Colour staining Acetate Colour staining Cotton Colour staining Nylon Colour staining Polyester Colour staining Acrylic Colour staining Wool	4.0 4.0 Satisfactory 2.6% 4.5 4.5 4.5 4.5 4.5 4.5 4.5	4.0 3.5 Satisfactory 4.0% 4.0 4.0 4.0 4.0 4.0 4.0	4.0 3.5 Satisfactory 4.0% 4.0 4.0 4.0 4.0 4.0 4.0	Pass Pass Pass Pass Pass Pass Pass Pass Pass Pass Pass
<b>Fiber Content</b>	AATCC 20/20 A	sample	100% cotton	100% Cotton	Pass	
<b>C.F to Rubbing</b>	AATCC-8	Dry Wet	4.5 2.5	3.5 2.5	Pass Pass	
<b>Dimensional Stability to Washing (After 3 washes)</b>	AATCC 135	body length Body width	+2.0% +2.0%	+3 to -5%	Pass Pass	
<b>GSM</b>	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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Test Name	Method	Parameter	Results	Reqmt.	Conclusion
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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 to 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