

अहमदाबाद वस्त्र उद्योग अनुसंधान संस्थान

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AHMEDABAD TEXTILE INDUSTRY'S RESEARCH ASSOCIATION

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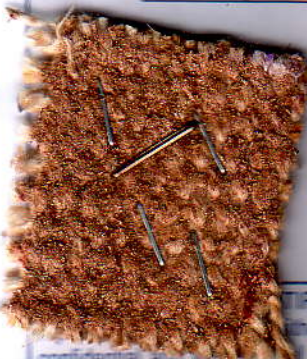
TEST REPORT

Format No. : TT/10/01/00(A)

Test Report No: A/T/1144 2016-17		Date : 28.09.2016
Representative Name :	Shri Haresh Pandya	
Mill/Company/Customer:	Darshan Safety Zone	
Address & Contact Details:	5, Dhasmkuj B/H Ranchani Mall, Near Muktidham, Estate Nikol Gam Road, Nikol, Ahmedabad- 382350	
Sample forwarding Letter No. & Date:	Nil dated Nil	
Date of receipt of Sample:	24.09.2016	
Lab Sample Code No. :	TT - 7095	

Number of Samples : 01
Date of Performance of test(s): 24.09.2016 to 28.09.2016
Sample Description : Ceramic Fiber Vermiculite Coated Cloth

Sr. No.	Test Parameters	Units	Test Method	Test Results
1	Weight (GSM)	g/m ²	ASTM D 3776 Option C	1279.25
2	Fabric Thickness	mm	ISO 9863-1 (Under 2 KPa pressure)	2.82
3	Tensile Strength Warpwise Weftwise	kgf	IS 1969 Breaking Time : 60sec	1032.17 389.15
4	Thermal/Heat Resistance	%	ISO 17493 Temp : 1050°C Time : 15 Minutes	Shrinkage Warpwise = -1.42 Weftwise = -0.78 Fabric lost its strength after exposure
5	Thermal/Heat Resistance	%	ISO 17493 Temp : 1050°C Time : 30 Minutes	Shrinkage Warpwise = -1.58 Weftwise = -0.91 Fabric lost its strength after exposure



SEEMA PATEL
 Technical Manager
 Textile Testing Laboratory
 ATIRA, Ahmedabad

★★ ISO : 17025 Accredited Laboratories ★★

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ATIRA Result relates to the samples tested. The report shall not be confidential and shall be available for the information of client only. Not for Advertisement, Promotion, Publicity or Litigation. Please write Test Report number and date for all future correspondence.	Grey Scale Rating 5. Excellent 4. Good 3. Fair 2. Poor 1. Very Poor	Pilling Rating 5. No Pilling 4. Slight Pilling 3. Moderate Pilling 2. Severe Pilling 1. Very Severe Pilling
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Sample conditioned and tested at temp. of 27±2° C (instead of 20/21±2/1° C) and 65±2% RH wherever ISO / ASTM / AATCC test methods adopted

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