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ISO 14001 : 2015 & ISO 9001 : 2015 Certified

# SHREE RAM TESTING LABORATORIES

ISO 14001 : 2015 & ISO 9001 : 2015 Approved Laboratory

Lab: A-2/103, Site-V, UPSIDC Industrial Area, Kasna, Greater Noida-201306

H.O. 223, 2nd Floor, Living Style Mall, Jasola, New Delhi-110025

Mob: 9953984801, 9717160780, 9999024801, E-mail: stl.noida@gmail.com

E-mail: info@shreeramlab.com, shreeramlab@yahoo.com, Website: www.shreeramlab.in

## TEST REPORT

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<b>Issued to :</b> M/S Siddhi Rubber Udyog Plot No-C-127, Sector-10 Noida Gautam Buddha Nagar(U.P)	<b>Report No.</b>	MS- 190522-01
	<b>Report date:</b>	25/05/2022
	<b>Sample Received:</b>	19/05/2022
	<b>Analysis date:</b>	19/05/2022 to 25/05/2022
	<b>Sampled By:</b>	Customer

**Sample Description:** Geo-Textile  
Size:- SN -200 GSM

P- 1/1

### RESULTS

Sr. No.	Parameters	Test Method	Unit	Result
1	Extension at break	DIN EN 53857/2	%	94
2	Unit- Weight	DIN EN 53854	G/m <sup>2</sup>	254
3 (a)	Thickness at 0.02 bar	DIN EN 53855/3	mm	4.5
(b)	Thickness at 2.0 bar	DIN EN 53855/3	mm	2.4
4	Tensile Strength	DIN EN 53857/2	N/cm <sup>2</sup>	1344
5	Extension at 30 % of tensile strength	DIN EN 53857/2	%	27
6	Resistance against acid & alkaline solution, pH 2-13	DIN EN 53857/2	%	7.7
7	Permeability in plane @ 0.02 bar & 2.00 Bar	ASTM D 4491	%	22
(a)	at 0.02 bar	ASTM D 4491	Cm/s	5 x 10 <sup>-1</sup>
(b)	at 2.00 Bar	ASTM D 4491	Cm/s	5 x 10 <sup>-2</sup>
8	Resistance to punching	DIN EN 54307	N	2024

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END OF REPORT

TESTED BY

AUTHORIZED SIGNATORY



Note:- (1) The above results are related only to the test performed on the sample, Endorsement to product is neither inferred. (2) This report is not to be reproduced wholly or in part & can not be used as an evidence in the court of law & should not be used in a any advertising media without special permission in writing (3) Sample will be destroyed after 30 days from the date of reporting unless otherwise specified. (4) Total liability of our lab is limited to the invoice amount (5) report refers to the sample drawn by shree ram testing Laboratories unless mentioned otherwise