



# NORTHERN INDIA TEXTILE RESEARCH ASSOCIATION

(Linked to Ministry of Textiles, Government of India)

## TEST REPORT

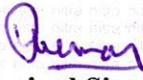
R-03A

Chemical  Eco  Env  Physical  Polymer & Technical Textiles  CoE

M/s. Bajaj Reinforcements Pvt. Ltd. D-5/1, MIDC Hingna Industrial Estate, Nagpur State : Maharashtra Pincode : 440016 Contact No(s) : 6375097463,7889468521	Report No : N2501261	Report Date : 29-07-2025
	ULR No : TC80452500003418F	
	Inward Date : 28-07-2025	
	Client's Reference : Letter Dt. 28.07.2025	
	Despatch Ref :	
Page : 1 / 1		

Sample Code : 4793 Description as per client : Poly Propylene Macro Synthetic Fibre, 500 mm x 30, Motherstrand.

S.No	Test Parameter	Test Method	Unit	Test Results
1	Mean Fibre Length	IS 10014 (Part 1) : 1984 (RA: 2018)	mm	502.45
	CV%		%	0.31
2	Rkm -Yarn Strength	IS 1670 : 1991 (RA 2022)	MPa	626.57

  
Authorised Signatory  
Jyotesh Kumar  
J.S.O.

  
Authorised Signatory  
Seema Sharma  
J.S.O.

-- End of the Report --

### Note :

1. The results are for technical information of client only, not for advertisement, promotion, publicity and litigation. 2. The results refer to the applicable parameters only. 3. Test results are based on samples as supplied by the client. 4. The samples will be preserved for 60 days from the date of dispatch of report, subject to the condition that they are stable. 5. Any discrepancy in the test report shall be notified to the lab within ten days of dispatch of report. Otherwise it is presumed that the report has met client's requirement. 6. Report shall not be reproduced except in full without approval of NITRA. 7. please quote test report no and date for all future correspondence.

No. 0156446



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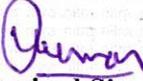
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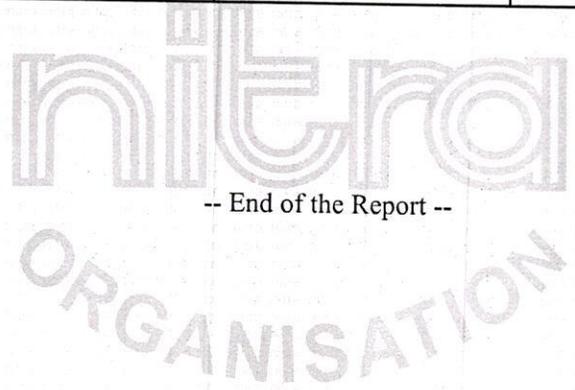
Sample Code : 4793 Description as per client : **Poly Propelene Macro Synthetic Fibre, 500 mm x 30, Motherstrand.**

S.No	Test Parameter	Test Method	Unit	Test Results
1	Aspect Ratio	Annex 'M' of IS 16481 : 2016	-	<b>606</b>
2	Equivalent Fibre Diameter -Equivalent Fibre Diameter	Microscopic Examination	mm	<b>0.83</b>

  
**Authorised Signatory**  
Yogesh Kumar  
J.S.O.

-- End of the Report --

  
**Authorised Signatory**  
Seema Sharma  
J.S.O.



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No. 0156447