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Fabric Test Report No. PT/C-23-36A, dated 03.10.2023

On One sample submitted by M/s Rayush Naturals Fibres Pvt Ltd, Gujarat

Ref. No. NIL, dated NIL

Sample received on 18.09.2023 and tested between 18.09.2023 to 29.09.2023

Ultra Violet Protection Factor (AATCC-183-2004)

Sr. No.	Institute Sample No.	UPF (Mean)*	UVA Transmittance %	UVB Transmittance %	Std. Deviation	Coef. of Variation	UPF Rating
1	C-23121	325.1	0.32	0.47	199.34	61.32	Above 50

\*Mean of nine readings

Note: 1. The Report shall not be reproduced in part without the written permission of the Institute.  
2. The Sample is not drawn by CIRCOT. The report pertains only to the items submitted and tested in the institute.

Verified by  
(P. S. Nirhali)

(S.K Shukla)  
Director





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On One sample submitted by M/s Rayush Naturals Fibres Pvt Ltd, Gujarat

Ref. No. NIL, dated NIL

Sample received on 18.09.2023 and tested between 18.09.2023 to 29.09.2023

Sr No.	Institute Sample No.	Q max (W/cm <sup>2</sup> )		Thermal Conductivity (W/mK)	
		Mean	SD	Mean	SD
1	C-23121	0.057	0.0058	0.09	0.0018

Remarks: 1. The test q-max and Thermal Conductivity were carried out using Thermolab II (KES-FB7) equipment.

2. Test carried out at 27°C temperature and 65% RH inside a controlled Environment Chamber.

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