



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	RAJASHREE POLYFIL (A DIVISION OF CENTURY ENKA LTD), RAJASHREE NAGAR, POST: UMALLA, BHARUCH, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017	Page No	1 of 3
Certificate Number	TC-8234	Last Amended on	-
Validity	07/02/2020 to 31/12/2020*		

*The validity is extended for one year up to 31.12.2021

*The scope of accreditation has been modified w.e.f from 27.05.2021 and is valid till 31.12.2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- WATER	Treated Effluent Water	Biochemical Oxygen Demand	IS 3025 (Part 44)
2	CHEMICAL- WATER	Treated Effluent Water	Chemical Oxygen Demand	IS 3025 (Part 58)
3	CHEMICAL- WATER	Treated Effluent Water	pH	IS 3025 (Part 11)
4	CHEMICAL- WATER	Treated Effluent Water	Total Dissolved Solid	IS 3025 (Part 16)
5	CHEMICAL- WATER	Treated Effluent Water	Total Suspended Solid	IS 3025 (Part 17)
6	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn (Cord)	Breaking Strength	ASTM D885/D885M
7	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn (Cord)	Elongation at Break	ASTM D885/D885M
8	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn (Cord)	Twist	ASTM D885/D885M
9	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn (Fabric)	Thickness (Gauge)	ASTM D885/D885M
10	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn (Fabric)	Breaking Strength	ASTM D885/D885M
11	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn (Fabric)	Elongation at Break	ASTM D885/D885M
12	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn (Fabric)	Elongation at Specific Load	ASTM D885/D885M
13	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn (Fabric)	Hot Air Shrinkage	ASTM D885/D885M
14	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn (Fabric)	Linear Density	ASTM D885/D885M
15	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn (Fabric)	Moisture Regain	ASTM D885/D885M
16	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn (Fabric)	Twist	ASTM D885/D885M
17	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn (Yarn)	Breaking Strength	ASTM D885/D885M
18	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn (Yarn)	Elongation at Break	ASTM D885/D885M



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19	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn (Yarn)	Hot Air Shrinkage	ASTM D4974
20	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn (Yarn)	Linear Density	ASTM D885/D885M
21	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn (Yarn)	Moisture Regain	ASTM D885/D885M
22	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Dip Pick Up (DPU)	ASTM D885/D885M
23	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Fabric GSM	ASTM D 3776/D3776M
24	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Fabric Weight/Meter	ASTM D 3776/D3776M
25	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	H-Adhesion	ASTM D4776/D4776M
26	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Load at Specific Elongation	ASTM D885/D885M
27	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Moisture Content	ASTM D885/D885M
28	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Peel Adhesion	ASTM D4393
29	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Stiffness	ASTM D885/D885M
30	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Tenacity	ASTM D885/D885M
31	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Boiling Water Shrinkage	ASTM D2259.137950-1
32	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Crimp Contraction (CC)	DIN 53840
33	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Crimp Stability (CS)	DIN 53840
34	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Cross Section (Shape)	Laboratory Developed Method, RP-TL-SOP- 06, Issue No. 01, Issue dt. 17/03/2020
35	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Denier	ASTM D1907/D1907M



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36	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Draw Force	ASTM D5344
37	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Elongation	ASTM D2256/2256M
38	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Nos of Filament	Laboratory Developed Method, RP-TL-SOP- 06, Issue No. 01, Issue dt. 17/03/2020
39	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Oil Pick Up (OPU)	Laboratory Developed Method, RP-TL-SOP- 09, Issue No. 01, Issue dt. 17/03/2020
40	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Tangles	Laboratory Developed Method, RP-TL-SOP- 07, Issue No. 01, Issue dt. 17/03/2020
41	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Tenacity	ASTM D2256/2256M
42	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Yarn Unevenness (Uster)	ASTM D1425/1425M