

Textile Physics Division, SITRA, Coimbatore

Fibre Testing Charges with effect from 12.05.2025

S.No	Test Name	Testing Charges	
		Member Rate	Non- Member Rate
1	AFIS - Neps	350	440
2	AFIS - Neps with Histogram	350	440
3	AFIS - Neps Length & Maturity	500	625
4	AFIS - Neps Length & Maturity with Neps & Length Histogram	500	625
5	HVI (All units) (ICC Mode / HVI Mode) (Uster)	500	625
6	HVI (LSF) (ICC Mode / HVI Mode) (Uster)	430	540
7	HVI Test - MIC (USTER)	220	280
8	HVI Test - Colour	260	350
9	HVI Test - Colour and Trash	430	540
10	HVI (All units) (ICC Mode / HVI Mode) (Premier)	380	470
11	HVI (LSF) (ICC Mode / HVI Mode) (Premier)	350	440
12	HVI Test - MIC (Premier)	160	200
13	Trash Analyser / Separator	500	625
14	Fibre Maturity (Caustic Soda Method)	450	570
15	Micro Dust Trash Analyser (MDTA4)	650	800
16	Moisture Test	600	750
17	Fibre Fineness (Cut & Weigh Method)	340	430
18	Fibre Denier	500	630
19	Fiber Denier & Single Fibre Tenacity	800	1000
20	Single Fiber Length Measurement (BISFA)	600	750
21	Crimp Test (Fibre)	450	560
22	Cotton Fibre Convolution	500	500
23	Fibre Opening in Trash Separator	500	500
24	Fibre Cohesion (Zwick Roell)	1050	1300
25	Single Fibre Elastic Recovery (Zwick Roell)	850	1000
26	Single Fibre Strength & Elongation (Zwick Roell)	850	1000
27	Package (Fibre)-I (HVI, AFIS, Trash, Maturity)	1860	2350
28	Package (Fibre)-II (HVI, AFIS, Trash)	1400	1750
29	Package (Fibre)-III (HVI, AFIS, Maturity)	1350	1650
30	Package (Fibre)-IV (HVI, Maturity, Trash)	1350	1650

Yarn Testing Charges with effect from 12.05.2025			
S.No	Test Name	Testing Charges	
		Member Rate	Non-Member Rate
1	Lea Count & Strength with CV%	430	550
2	Lea Count & Strength from Hank	640	800
3	Lea Count with CV%	300	375
4	Lea Count with CV% from Hank	500	625
5	Denier of Filaments	250	300
6	Yarn - Denier	310	400
7	Yarn Denier (Single Strand)	350	425
8	Yarn Count (Cut & Weigh Method)	360	450
9	Winding Charges	200	250
10	Hank & CV% of Hank	250	300
11	No of Threads in Hank	270	340
12	Net Weight of Yarn	250	300
13	Package Density Measurement (Manual)	250	250
14	No of Ply in the Yarn	300	375
15	Number of Filaments in Yarn	300	375
16	Yarn Length in Metres	480	600
17	Yarn Weight	250	310
18	Yarn Abrasion	500	650
19	Yarn Appearance	250	300
20	Yarn Type	150	200
21	Keisokki Laserspot	400	500
22	Moisture Test Yarn	600	750
23	TPI (Single, Double, Filament, OE)	400	500
24	U% Imp all levels & F.Simulation (UT5 / UT6)	670	850
25	U% Imp all levels & Spectogram, Cut CV%, DR% (UT5 / UT6)	670	850
26	UT6 OM - Module Frequent Occurrences: FO+, FO- & FO spots. Classification: NON-Cumulative	670	850
27	U% Imperfection (UT5 / UT6)	400	500
28	U% Roving & Spectogram (UT5 / UT6)	470	590
29	U% Sliver & Spectogram (UT5 / UT6)	470	590
30	Slub Yarn Parameters in UT-5	530	660

Yarn Testing Charges with effect from 12.05.2025			
S.No	Test Name	Testing Charges	
		Member Rate	Non-Member Rate
31	Hairiness (Zweigle)	400	500
32	Yarn - Hairiness (Uster-Zweigle) HL-400	460	600
33	Hairiness Index with CV% (UT5 / UT6)	400	490
34	Hairiness Index with CV% (Additional) (UT5 / UT6)	150	190
35	Single Yarn Tenacity and Elongation (UTR-4) (5000mm)	650	800
36	Single Yarn Tenacity and Elongation (U.T.R-4) (500mm)	830	1000
37	Single Yarn Strength and Elongation (UTJ-4)	750	950
38	Yarn Faults (CMT-5): Non-Cum/100	1070	1340
39	Yarn Friction (L & H) (Metal to Yarn)	650	800
40	Yarn Friction (Yarn to Yarn)	650	800
41	CTT - Lint Generation	1550	1950
42	Single Yarn Strength (DAK)	600	750
43	Single Yarn Strength (Zwick Roell)	850	1000
44	Single Yarn Strength and Elastic Recovery (Zwick Roell)	850	1000
45	Sewing thread - Loop Strength (Zwick Roell)	850	1000
46	Sewing Thread - Stretch Elasticity (Zwick Roell)	850	1000

Fabric Testing Charges with effect from 12.05.2025

S.No	Test Name	Testing Charges	
		Member Rate	Non-Member Rate
1	Fabric - Count / Denier	240	300
2	Fabric - Ends & Picks	250	300
3	Fabric - Crimp	360	450
4	Fabric / Paper - Weight (GSM)	240	300
5	Fabric - Linear Weight (GLM)	240	300
6	Fabric / Film / Tape - Thickness	180	225
7	Fabric - TPI	450	560
8	Fabric - Weave	250	300
9	Fabric - Width / Stitching Width	150	200
10	Fabric - Number of Stitches	300	375
11	Fabric - Air Permeability	600	750
12	Fabric - Bursting strength	450	550
13	Fabric - Cover Factor	570	700
14	Fabric - Crease Recovery	480	600
15	Fabric - Drape Measurement	600	750
16	Fabric - Friction	350	400
17	Fabric - Friction (Zwick Roell)	1000	1250
18	Fabric - Length	150	200
19	Fabric - Moisture	600	750
20	Fabric - No of Ply	330	400
21	Fabric - Number of Filaments	300	375
22	Fabric - Pilling Test	480	600
23	Fabric - Stiffness	440	550
24	Fabric - Single Yarn Tenacity and Elongation (UTR)	700	875
25	Fabric - Tearing Strength (Elmendorf)	430	550
26	Fabric - Tearing Strength (Zwick Roell)	850	1000
27	Fabric - Tearing Strength (Tongue Double Tear) (Zwick Roell)	850	1000
28	Fabric - Tearing Strength (Tongue Single Rip Method) (Zwick Roell)	850	1000
29	Fabric - Tearing Strength (Trouser shaped) (Zwick Roell)	850	1000
30	Fabric - Tearing Strength (Wing Rip Method) (Zwick Roell)	850	1000

Fabric Testing Charges with effect from 12.05.2025			
S.No	Test Name	Testing Charges	
		Member Rate	Non-Member Rate
31	Fabric - Tearing Strength (Trapezoid) (Zwick Roell)	850	1000
32	Fabric - Tensile Strength (Bias Method) (DAK)	600	750
33	Fabric / Tape - Tensile Strength (DAK)	600	750
34	Fabric - Selvadge Strength (DAK)	600	750
35	Fabric - Tensile Strength (Grab / Strip Method) (DAK)	600	750
36	Fabric - Tensile Strength (Terry Towel) (DAK)	800	1000
37	Fabric - Tensile Strength (Terry Towel) (Zwick Roell)	1200	1350
38	Fabric / Film / Tape - Tensile Strength (Zwick Roell)	850	1000
39	Fabric - Tensile Strength (Grab / Strip Method) (Zwick Roell)	850	1000
40	Fabric - Adhesion Strength (Zwick Roell)	850	1000
41	Fabric - Creep Test (Zwick Roell)	850	1000
42	Fabric - Elastic Recovery (Zwick Roell)	850	1000
43	Fabric - Peel Strength (Zwick Roell)	850	1000
44	Fabric - Puncture Resistance (Zwick Roell)	850	1000
45	Fabric - Seam Slippage / Strength (Zwick Roell)	850	1000
46	Fabric - Tensile strength (Zwick Roell) - Conformability	850	1000
47	Fabric - Seal Strength (Zwick Roell)	850	1000
48	Ring Traveller - Tensile Strength (Zwick Roell)	850	1000