

Sl. No.	Tests	Minimum Quantity Required	Test Charges (Rs.) per Sample	
*	YARN TESTING			
23)	Moisture Content by Oven Drying	200 g	375	
24)	Yarn Number with CV% [IS:1315], [ASTM D:1907] [ASTM D:1059]	10 Packages	400	
25)	Lea Strength with CV% [IS:1671], [ASTM D:1578]	10 Packages	500	
26)	CSP with CV%	10 Packages	600	
27)	RKM, Elongation and their CV%	[IS:1315] & [ASTM D:1907] [ASTM D:1059]	10 Packages	800
		[IS:1670] & [ASTM D:2256]		
28)	Single Yarn Strength and Elongation with CV% (Flat Multifilament on Instron) [IS:1670], [ASTM D:2256]	10 Packages	510	
29)	Strength of Yarn Removed from Fabric [IS:1670], [ASTM D:2256]			
	➤ Warp/Weft	1 m	600	
30)	Loop Yarn Strength			
	➤ From yarn package	10 Packages	550	
	➤ Removed from fabric	1 m	600	
31)	Single Yarn Twist [IS:832-1999], [ASTM D:1422]	10 Packages	325	
32)	Resultant Ply Yarn Twist [IS:832-1999], [ASTM D:1423]	10 Packages	325	
33)	Cords and Cables Twist	10 Packages	325	
34)	Twist of filament yarn – HT	1 Package	800	
35)	Twist of yarn removed from the fabric [IS:832], [ASTM D:1422 / 1423]			

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	➤ Each Yarn	2 m	500
36)	Single and Doubling Twist in Two Fold Yarn [or] Single yarn twist in two fold yarn	10 Packages	800
37)	Twist Balance	10 Packages	400
38)	Evenness of Yarn with Imperfections and Hairiness [ASTM D:1425], [ISO:16549]	10 Packages	400
39)	Hairiness Index on Zweigle Tester [DIN:53802]	10 Packages	400
40)	Identification – Yarn Type	1 Package	
	➤ Carded or Combed (from woven fabric)		5000
	➤ Carded or Combed (from knitted fabric)		2500
	➤ Texturised or Non Texturised (one direction)		500
	➤ Ring Spun or Rotor Spun (one direction)		300
41)	Shrinkage in Boiling Water or Dry Heat [ASTM D:2259]	10 Packages	500
42)	Number of Filaments in Multifilament Yarn	1 Package	700
43)	Length of Yarn on Spool	1 Package	600
44)	Yarn Diameter on Projection Microscope	1 Cone	400
45)	Yarn Co-efficient of Friction (Yarn to Metal) [ASTM D:3108]	5 Packages	500