

VIET HUNG TEXTILE CO.,LTD**127 Le Van Chi str, Linh Trung ward, Thu Duc City, HoChiMinh City, Viet Nam***http://viethungco.vn**email: viethung@viethungco.vn***Test of Yarn Traction with MesdanLab Strength Tester****Customer Code VTEX Test Code NE 53/3 Date 01/07/2024 Time 10:16:31 AM**

Sample Description				Sample Number	20
Parcel		Lot	24053	Count	17 [Ne]
Material					
Examiner	PHAM TRONG				
Sample Length	500 [mm]	Load cell ID/FS [kg]		3 / 12 X 1	
Clamp Speed	500 [mm/min]	Pretension		17 [cN]	
Test Machine	MesdanTensolab CRE				
Test Conditions	22C, 1 atm, 65% Rh				
Observations	B				

Statistical Results of the Test

	Force [cN]	Elongation [%]	Tenacity [cN/dtex]	Average Time of Breakage [s]
Maximum	1383.718 (1)	14.640 (18)	3.983 (1)	8 [s]
Minimum	1157.185 (19)	12.180 (19)	3.331 (19)	
Average	1249.269	13.368	3.596	
Range	18.133 [%]	18.402 [%]	18.133 [%]	
CV	5.653 [%]	5.123 [%]	5.653 [%]	
Deviation	70.617	0.685	0.203	
IC95%	30.949	0.300	0.089	
IC99%	40.674	0.394	0.117	

Results of Single Samples

Sample #	Max Force [cN]	Max Elongation [%]	Time [s]	Tenacity [cN/dtex]
1	1384	14.46	8.7	3.983
2	1226	12.84	7.7	3.529
3	1177	13.14	7.9	3.388
4	1270	13.62	8.2	3.656
5	1321	13.92	8.4	3.803
6	1220	13.32	8.0	3.512
7	1237	13.14	7.9	3.560
8	1268	13.44	8.1	3.650
9	1208	12.72	7.6	3.478
10	1247	13.80	8.3	3.591
11	1260	13.80	8.3	3.628
12	1358	13.92	8.4	3.910
13	1162	12.54	7.5	3.345
14	1212	13.02	7.8	3.489
15	1163	12.78	7.7	3.348
16	1344	14.16	8.5	3.870
17	1159	12.36	7.4	3.337
18	1336	14.64	8.8	3.845
19	1157	12.18	7.3	3.331
20	1276	13.56	8.1	3.673