

<b>Manufacturer</b>	Shantou Mingda Textile CO., LTD.			<b>Average Rating Force (gf)</b>	<b>2958.30</b>	<b>Cut Resistance Performance Level</b>	<b>A5</b>
<b>Product Name</b>	K003-21			1 Samples Tested			
<b>Product Type</b>				Reference			
<b>Test Date</b>	2023/6/27	<b>Test Lab/Facility</b>		Tester		TDM-100	
<b>Temperature</b>	28	<b>Humidity</b>		Operator		WU	

	Sample 1				Sample 2 <input type="checkbox"/> Include				Sample 3 <input type="checkbox"/> Include			
	Rating Force (gf)				Rating Force (gf)				Rating Force (gf)			
	2958				2461				2495			
	Load (gf)	Distance (mm)	Norm. Distance (mm)	No Cut	Load (gf)	Distance (mm)	Norm. Distance (mm)	No Cut	Load (gf)	Distance (mm)	Norm. Distance (mm)	No Cut
<i>Calibration Cut (before)</i>	500gf	22.65		No Cut	500gf	19.47		No Cut	500gf	19.47		No Cut
<b>Sample Cuts</b>	1	2600	46.42	40.99	3000	5.91	6.07		3000	5.91	6.07	
	2	2600	43.74	38.62	2800	29.70	30.51		2800	29.70	30.51	
	3	2700	36.70	32.41	2600	24.40	25.06		2600	24.40	25.06	
	4	2700	34.90	30.82	2400	25.20	25.89		2400	25.20	25.89	
	5	2800	23.50	20.75	3000	5.91	6.07		3000	5.91	6.07	
	6	2800	26.12	23.06	3000	5.91	6.07		3500	5.91	6.07	
	7	3300	13.16	11.62	3200	5.91	6.07		3200	5.91	6.07	
	8	3300	15.23	13.44	3000	5.91	6.07		3000	5.91	6.07	
	9	3400	10.81	9.55	2400	25.20	25.89		2400	25.20	25.89	
	10	3400	9.99	8.82	2400	25.20	25.89		2400	25.20	25.89	
	11				1800	50.00	51.36		1800	50.00	51.36	
	12				1800	50.00	51.36		1800	50.00	51.36	
	13				1800	50.00	51.36		1800	50.00	51.36	
	14				1800	50.00	51.36		1800	50.00	51.36	
	15				1800	50.00	51.36		1800	50.00	51.36	
<b>Additional cuts (ISO/ANSI only)</b>	A1											
	A2											
	A3											
	A4											
	A5											
	A6											
	A7											
	A8											
	A9											
	A10											
<i>Calibration Cut (after)</i>	500gf				500gf				500gf			
<b>Results</b>	Sharpness Correction	0.88			Sharpness Correction	1.03			Sharpness Correction	1.03		
	Reference Distance	20.00 mm			Reference Distance	20.00 mm			Reference Distance	20.00 mm		
	Rating Force	2958.27 gf			Rating Force	2460.71 gf			Rating Force	2494.72 gf		
	95% Confidence Interval	181.44 gf			95% Confidence Interval	507.20 gf			95% Confidence Interval	549.96 gf		
	Standard Deviation	78.68 gf			Standard Deviation	234.78 gf			Standard Deviation	254.57 gf		
	R-Squared	0.96			R-Squared	0.86			R-Squared	0.86		
<b>Optional Sample Properties</b>	Correction Factor	0.03			Correction Factor	0.06			Correction Factor	0.06		
	Basis Weight	g/sq.m.			Basis Weight	g/sq.m.			Basis Weight	g/sq.m.		
	Thickness	mm			Thickness	mm			Thickness	mm		

