PHYSICAL PROPERTIES	**Units**	**Tolerance** +/-	**Specification**	**RESULT**	
WIDTH	mm	1 mm	500/750		Measuring Tape
LENGTH	Metres	1M	1500/1800		High Speed Encoder
THICKENESS	Microns	1um	25		Digital Thickness Guage
PVC CORE THICKNESS	mm	0.4 mm			Digital Caliper
I.D OF PVC CORE	mm	1,5%	76,2		Digital Caliper
O.D OF PVC CORE	mm	1,5%			Digital Caliper
WEIGHT OF PVC CORE	Kg	2 %	1.8-2.0		Digital Weighing Scale
MECHANICAL PROPERTIES	**Units**	**Tolerance** +/-	**Specification**	**RESULT**	**TESTING METHOD**
TENSILE STRENGTH. MD	Mpa	10 %	65		ASTM D 882
CD		10 %	42		
BREAK ELONGATION MD	%	10 %	720		ASTM D 882
CD		10 %	910		
TEAR RESISTANCE MD	gm	10 %	424		ASTM D 882
CD		10 %	920		
GLOSS (45^{O})			100-130		ASTM D 2457
PUNCTURE (STRETCH 550%)	Kg	0.4	5.0		HIGH LIGHT TESTER
GUARANTEE PRESTRETCH	%	-	350		
AVERAGE PRESTRETCH	%	-	430		
MAXIMUM PRESTRETCH	%	-	430		
AMBIENT SOUND LEVEL	dB	5 %	85dB		