

April 1st, 2020

## Data Sheet



PLASTICS BUSINESS DIVISION  
INDUSTRIAL MATERIALS DEPARTMENT  
QUALITY ASSURANCE SECTION

**Product:** Strong Master #14

**Color:** Any color

### **Specification:**

Weight	220g/m <sup>2</sup>	6.5oz/yd <sup>2</sup>
Thickness	0.36mm	14 mil
Temperature Range	-30°C to +70°C	

### **Performance:**

Tensile Strength	Warp	1400N/5cm (JIS L 1096)	200lbs (ASTM D751)
	Weft	1500N/5cm (JIS L 1096)	230lbs (ASTM D751)
Elongation	Warp	12% (JIS L 1096)	13% (ASTM D751)
	Weft	12% (JIS L 1096)	15% (ASTM D751)
Tear Strength	Warp	110N (JIS L 1096)	60lbs (ASTM D2261)
	Weft	150N (JIS L 1096)	62lbs (ASTM D2261)
Puncture Strength		110lbs (ASTM D4833)	

\* **Remarks:** These values are typical data and not intended as limited specifications.