

April 1st, 2020

## Data Sheet



PLASTICS BUSINESS DIVISION  
INDUSTRIAL MATERIALS DEPARTMENT  
QUALITY ASSURANCE SECTION

**Product:** Origin Max FR

**Color:** Any color

### **Specification:**

Weight	278g/m <sup>2</sup>	8.2oz/yd <sup>2</sup>
Thickness	0.475mm	19mil
Temperature Range	-30°C to +70°C	

### **Performance:**

Tensile Strength	Warp	1780N/5cm (JIS L 1096)	280lbs (ASTM D751)
	Weft	1610N/5cm (JIS L 1096)	280lbs (ASTM D751)
Elongation	Warp	17% (JIS L 1096)	19% (ASTM D751)
	Weft	19% (JIS L 1096)	19% (ASTM D751)
Tear Strength	Warp	280N (JIS L 1096)	75lbs (ASTM D4533)
	Weft	280N (JIS L 1096)	75lbs (ASTM D4533)
Puncture Strength		145lbs (ASTM D4833)	
Flame Retardant Test		NFPA-701 Large	

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