

April 1st, 2020

## Data Sheet



PLASTICS BUSINESS DIVISION  
INDUSTRIAL MATERIALS DEPARTMENT  
QUALITY ASSURANCE SECTION

**Product:** X-Water 7100

**Color:** Any color

### **Specification:**

Weight	457g/m <sup>2</sup>	13.5oz/yd <sup>2</sup>
Thickness	0.65mm	25.6mil
Temperature Range	-30°C to +70°C	

### **Performance:**

Tensile Strength	Warp	2400N/5cm (JIS L 1096)	374lbs (ASTM D751)
	Weft	2450N/5cm (JIS L 1096)	384lbs (ASTM D751)
Elongation	Warp	17% (JIS L 1096)	24% (ASTM D751)
	Weft	18% (JIS L 1096)	25% (ASTM D751)
Tear Strength	Warp	250N (JIS L 1096)	45lbs (ASTM D4533)
	Weft	270N (JIS L 1096)	51lbs (ASTM D4533)
Puncture Strength		200lbs (ASTM D4833)	
Water Pressure Resistant		At least 250kPa	

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