

April 1st, 2020

## Data Sheet



PLASTICS BUSINESS DIVISION  
INDUSTRIAL MATERIALS DEPARTMENT  
QUALITY ASSURANCE SECTION

**Product:** Radon Defender

**Color:** Any color

### **Specification:**

Weight	400g/m <sup>2</sup>	11.7oz/yd <sup>2</sup>
Thickness	0.45mm	18mil
Temperature Range	-30°C to +70°C	

### **Performance:**

Tensile Strength	Warp	980N/5cm (JIS L 1096)	170lbs (ASTM D751)
	Weft	740N/5cm (JIS L 1096)	140lbs (ASTM D751)
Elongation	Warp	16% (JIS L 1096)	18% (ASTM D751)
	Weft	15% (JIS L 1096)	17% (ASTM D751)
Tear Strength	Warp	165N (JIS L 1096)	17lbs (ASTM D4533)
	Weft	125N (JIS L 1096)	14lbs (ASTM D4533)
Puncture Strength		69lbs (ASTM D4833)	

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