

# tarpSMART range

## PVC Crystal Clear 400 Micron



Made specifically for outside weather conditions. Ideal for the manufacture of flexible windows for a large variety of applications such as: tents, awnings and canopies for the caravan industry, large marquees, weather protection for terraces, sprayhoods for boats, and even for industrial rolling doors.

**Colours:** Clear

**Width:** 1.4 m

PRODUCT WEIGHT	
Overall Mass Per 60m Roll	500 g/m <sup>2</sup>
Surface weight	496 g/m <sup>2</sup>

PRODUCT PROPERTIES	UNIT	SPECIFICATION	AVG VALUE
Thickness	Micron	EN2286 - 3 (10mm * 50 kPa)	400 + / - 5%
Density	g/m <sup>3</sup>		1.25
Flexibility	PHR	-	46
Temperature Resistance	°C		-10 - +70
Shrinkage Average	%		<3
UV Resistance	Blue Scale		>5

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PRODUCT PROPERTIES	UNIT	SPECIFICATION	AVG VALUE
<b>Tensile Strength</b>	N / mm <sup>2</sup>	ASTM D882-02	M.D. 27.4
			T.D. 23.6
<b>Elongation at break</b>	%	ASTM D882-02	M.D. 275.8
			T.D. 288.4
<b>Dimensional Stability</b>	%	ASTM D1204-05 (10 min / 800 °C)	</3
		ASTM D1204-05 (10 min / 500 °C)	1.5
<b>Weather Resistance</b>		ASTM D1499 (Xenotest: 2 000 hrs)	Pass
<b>Brittleness Temperature</b>	°C	EN 1876-2 and ASTM D179-02	-20
M.D. = Longitudinal Direction T.D. = Transverse Direction. Light Transmission up to 92% Low shrinkage at room temperature < 1%			

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