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Client Portal

Log In

Home

About Us

Products

Services



Contact Us

# 850 micron

Products > RIGID PVC > MATT WHITE PVC > 850 MICRON

## Resources

Technical  
Information   
view

### Technical Information

Westland Matt White PVC has excellent characteristics of Impact resistance and chemical resistance and printing and easy die cutting.

Customised Impact Strengths: IM-medium, IH-high, IP-bump, IV-very high, IE-extra high.

#### PHYSICAL PROPERTIES

**GENERAL**

**TEST METHOD**

**TYPICAL VALUE**

Thickness Tolerance	ASTM D1593	(0.101mm - 0.300mm)±5% (0.301mm - 0.800mm)±3%
Width Tolerance	ASTM D1593	±1.7mm
Colour Shade	ASTM D1925	Should match with standard colour shade
Gloss Value (60 <sup>0</sup> )	ASTM D523	20<
Surface	ASTM D1593	Matte/Matte
Dyne Level (Dyne/cm)	ASTM D2578	35-38/38-42
Roughness Ra (μ in )	DIN 4768	CR: 55±10 HR: 60±10
Specific Gravity (g/cm <sup>3</sup> )	ASTM D792	1.4±0.04
<b>MECHANICAL</b>		
Tensile Strength (kg/cm <sup>2</sup> )	ASTM D882	MD:450> CD:400>
Elongation %	ASTM D882	MD:100> CD:80>
Impact resistance (%)	Internal	Not broken ratio 50>
Cold-break temperature (°F)	ASTM D1790	IM    IH    IP    IV    IE 5    -4    -13    -31    -40
<b>THERMAL</b>		
Vicat Temp (°C) 10N	ASTM D1525	85±2
Shrinkage (%) 100 <sup>0</sup> Cx10	ASTM D1204	MD:-14> CD: +2>
<b>CHEMICAL</b>		
Resistance to Acid	ASTM D534	Excellent
Resistance to Alkalis	ASTM D534	Excellent

## Product Range

Part	Description	Width	Length
PVCWM-0900-1067-1576	WESTLAND SEMI OPAQUE MATT WHITE RIGID PVC 850MIC (SG 1.40) 1067MM X 1575MM	1067	1575

### Contact Us

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