

**Material Specification Sheet****Product:**

PMR – PolyMax 10 mil tag

**Description:**

A thermal transfer ultraviolet-resistant matte white poly film

**Recommended Applications:**

PMR is primarily intended for harsh environment applications including brick tags and other industrial applications that involve exposure to ultraviolet light. PMR is also an excellent substitute for V-Max™ or Lumber Tuff®.

**Material:**

A semi-gloss white polyolefin film that provides opacity and tear, chemical, and UV resistance.

		<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Thickness:		10	mil	ASTM D-2103
COF:		0.25		ASTM D-1894
Light Transmission:		13	%	ASTM D-1003
Tensile Strength:	MD	5,400	psi	ASTM D-882
	TD	4,250	psi	ASTM D-882
Elongation:	MD	800	%	ASTM D-882
	TD	780	%	ASTM D-882
Tensile Energy:	MD	55	ft/lb	ASTM D-882
	TD	47	ft/lb	ASTM D-882
Puncture:		62	lb	ASTM D-882
Resistance:		80	in/lb	ASTM D-882
1% Seacant Modulus:	MD	80,000	psi	ASTM D-882
	TD	86,000	psi	ASTM D-882
Elmendorf Tear Resistance:	MD	85	g/mil	ASTM D-1922
	TD	120	g/mil	ASTM D-1922
Dart Impact F50/A:		760	g	ASTM D-1709/A

**Shelf Life:**

One year, under standard storage and humidity conditions

**PRODUCT DISCLAIMER**

All labels and label material constructions are sold with the understanding that the purchaser has independently determined the suitability of each product for the application for which it is purchased. The seller disclaims any implied warranty of fitness of a product for a particular purpose. All materials should be tested thoroughly by the purchaser under end-user conditions to ensure they meet the requirements of a specific application.

