

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

P14 – PolyMax Tag

**Description:**

A 14-mil matte white UV resistant thermal transfer polyolefin film tag that has been formulated to withstand outdoor usage and slightly higher temperatures than most polyolefin tags.

**Recommended Applications:**

This material is recommended for primarily harsh environment applications including plant tags/markers and other industrial applications that involve exposure to UV light. Tag is an excellent substitute for polystyrene.

**Facestock:**

A matte white UV resistant thermal transfer polyolefin tag.

		<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:		14	mil	ASTM D-374
Tensile:	MD	> 4,100	lbs/in <sup>2</sup>	ASTM D-638
	TD	> 3,000	lbs/in <sup>2</sup>	ASTM D-638
Elongation:	MD	> 600	%	ASTM D-412
	TD	> 350	%	ASTM D-412
Tear:	MD	> 2,100	grams	ASTM D-1922
	TD	> 3,000	grams	ASTM D-1922
Yield:		247.1	lbs/ream	ASTM D-882
Opacity:		96	%	ASTM D-1003
Whiteness:		< 90	%	ASTM E-313
Surface Energy:		40 – 42	Dyne	ASTM D-2578

**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.

