

Material Specification Sheet**Product:**

PMO - PolyMax 7.5 mil tag

Description:

An ultraviolet-resistant white thermal transfer poly film that provides good opacity plus tear, chemical and UV resistance

Recommended Applications:

Primarily for harsh environment applications, including brick tags and other industrial applications that involve exposure to ultraviolet light, PMO is an excellent substitute for V-Max™ or Lumber Tuff®

Material:

White, semi-gloss, ultraviolet-resistant poly film

		<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:		7.5	mil	ASTM D-374
Tensile:	MD	5,200	PSI	ASTM D-882
	TD	4,150	PSI	ASTM D-882
Elongation:	MD	1,200+	Percent	ASTM D-412
	TD	1,200+	Percent	ASTM D-412
Tear:	MD	515	Grams	ASTM D-1922
	TD	935	Grams	ASTM D-1922
Secant Modulus:	MD	117,500	PSI	ASTM D-638
	TD	124,500	PSI	ASTM D-638
Dart drop:		560	Grams	ASTM D-1709
Gloss:		10.0	45°	ASTM D-2457
Surface Energy:		48-50 (min)	Dyne	ASTM D-2578
Opacity:		89	Percent	ASTM D-6216
Yield:		27,610	in ² /lb	ASTM D-882

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.

