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

M-112

**Description:**

A 2 sided matte white opaque polypropylene tag that is excellent for applications where durability, strength, rigidity and yield are required.

**Recommended Applications:**

This material is recommended for posters, manuals, menus, tags, cards and banners.

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**Properties:**

\*Available in thicknesses ranging from 4.0 mil to 30 mil.

Thickness:	4.0	6.0	7.1	8.0	10.0	mil
Basis Weight:	75	111	132	148	185	lbs/ream
Tensile: MD	3000	3000	3000	3000	3000	PSI
TD	2000	2000	2000	2000	2000	PSI
Tear: MD	2100	2500	2800	3000	3200	gm/mm
TD	5500	5500	5500	5500	5500	gm/mm
Elongation @ break:						
MD	550	550	550	550	550	%
TD	500	500	500	500	500	%
Opacity:	85	87	90	91	92	%
Whiteness:	86	87	89	89	89	W

**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.

