

MXM® Synthetic Paper

DESCRIPTION

MXM Synthetic Paper is a calendered polypropylene that incorporates alay (calcium carbonate), to deliver the feel and texture of white offset paper, but with the tear, water, and chemical resistance of plastic. MXM is dimensionally stable and can withstand temperatures of -60°F to +165°F. These properties help make MXM a very durable sheet that can be printed using any of the following printing methods: litho, flexo, gravure, letterpress, screen, and thermal transfer. Laser printers using cold or chemical fusion and dot matrix can also be used.

CHARACTERISTICS

Ideal for making maps, calendars, tags, P.O.P. displays, manuals, business cards, membership cards, flip charts, presentation folders, door hangers and many more applications. Available in thicknesses from 0.0034" to 0.0280"

FDA STATUS

Manufactured with materials compliant with FDA regulations.

COMPLIANCE

Please visit <https://www.transcendia.com/compliance> for more compliance information.

TECHNICAL DATA

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE				TEST METHOD
		0.0044	0.008	0.010	0.012	
Thickness	in	0.0044	0.008	0.010	0.012	-
Yield	in ² /lb.	4,420	2,430	2,420	2,010	-
Specific Gravity	g/cm ³	1.41		1.14		ASTM D2457
Tensile Strength MD	psi	2,800		3,000		ASTM D882
Tensile Strength TD	psi	2,000		2,500		ASTM D882
Elongation at Break MD	%	350		100		ASTM D882
Elongation at Break TD	%	50		40		ASTM D882
Tear Resistance MD	g/mm	500		500		ASTM D882
Tear Resistance TD	g/mm	650		800		ASTM D882

*All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own test. Transcendia shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the Information.

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