

## **MGX-1041**

## 2 mil White PET ID / Permanent / 90# 0-Split 12" x 18"







Adhesive: Permanent



Liner: 90# 0-Split

## **DESCRIPTION:**

MGX's 2.0 mil gloss white polyester provides consistent surface smoothness, excellent dimensional stability and endurance to varying temperatures. Aggressive permanent acrylic pressure-sensitive adhesive bonds well to low- and high-surface energy plastics, painted metal, powder-coated paint, polycarbonate, and fiberglass.

## **APPLICATIONS:**

Compliance Label • Warning and Instructional Labels • Nameplates • Brand • Identity Labels • Warehouse WIP Labels Shelf Marking • Supply Chain Management

	Physical Properties	Value	Test Method
FACESTOCK	Thickness	2 mils (Range +/- 10%)	ASTM D 3652 (Modified for non-tape products)
	Dimensional Stability	No Shrinkage Observed	24 HR dwell time on aluminum panel then 24 HR at 160°F
ADHESIVE	Adhesive Thickness	0.9-1.0 (Range +/-10%)	ASTM D 3652 (Modified for non-tape products)
	Ultimate Peel		
	ABS	60 oz/in	ASTM D 903 (Modified for 72 HR Dwell Time)
	Acrylic	77 oz/in	
	Acrylic Powder Paint	59 oz/in	
	Aluminum	54 oz/in	
	Epoxy Powder Paint	67 oz/in	
	Glass	68 oz/in	
	HDPE 32	32 oz/in	
	Painted Metal	57 oz/in	
	Polycarbonate	58 oz/in	
	Polyester	87 oz/in	
	Polyester Powder Paint	55 oz/in	
	Polypropylene	15 oz/in	
	Polyurethane Powder Paint	72 oz/in	
	Stainless Steel	55 oz/in	
	Styrene	54 oz/in	
	Room Temp	30 hours	
	Tack	1030 gm/sq	ASTM D 2979
	Service Temperature Range	-40°F to 302°F	
	Minimum Application Temperature	50°F	
	Storage Stability	Store at 70°F (21°C) and 50% relative humidity	
LINER	Liner Thickness	6.9 +/- 10%	ASTM D 3652 (Modified for non-tape products)

Product Performance and Suitability Disclaimer: 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. MGX 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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