



636.349.6401  
 sales@mgxdigital.com  
 www.mgxdigital.com

## MGX-3438

10 mil Clear Gloss Tipped Polyester MP  
 13" x 19"

### DESCRIPTION:

MGX clear-tipped polyester boasts impressive temperature resilience and can endure exposure to abrasion and a wide range of chemicals. It serves as a durable, cost-effective substitute for polycarbonate, offering versatility in applications such as folding, sheet feeding, die-cutting, grommeting, gluing, and sewing.

### APPLICATIONS:

Lockout Tags • Gas Pump Talkers • Menus • Field & Safety Manuals • Parking Tags

Physical Properties	Measure	Value	Test Method
Thickness MD	µm	250	PS Method
Tensile MD	kpsi %	24.0	ASTM D882
Strength TD	kpsi %	23.0	ASTM D882
Elongation MD	kpsi %	255	ASTM D882
At Break TD	kpsi %	225	ASTM D882
Surface Coefficient	µk (Kinetic)	0.36	ASTMD1894
Surface of Friction	µs (Static)	0.46	ASTMD1894
Haze	%	3.10	ASTM D1003
Light Transmission	%	89.5	ASTM D1003
Gloss	%	175	ASTM D523
Heat MD	%	0.8	PS Method (150°Cx30 min)
Shrinkage TD	%	0.5	PS Method (150°Cx30 min)

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.