



636.349.6401
 sales@mgxdigital.com
 www.mgxdigital.com

MGX-1568 - 12" X 18"
MGX-2616 - 13" X 19"
MGX-5163 - 20.75" X 29.5"

12 mil Xquisite™ ID Synthetic Paper

DESCRIPTION:

MGX's Xquisite™ is a Polypropylene based Synthetic paper. It's a perfect choice for tear and moisture-resistant applications. The material is chemical resistant, durable and versatile with excellent print quality and color reproduction.

APPLICATIONS:

Plant Tags • Retail Displays • Membership Cards • Food Tags • Maps • Menus • Shelf Talkers

Physical Properties	Measure	Actual Value	Test Method
Thickness	mils	12	Microgauge
Tensile MD	psi	3500	ASTM D638
Tensile CD	psi	2000	ASTM D638
Elongation MD	%	300	ASTM D638
Elongation CD	%	60	ASTM D638
Surface Tension (A)	dyne/cm	45	ASTM D2578
Surface Tension (B)	dyne/cm	45	ASTM D2578
Roughness 463 EMB (A)	μ"	15-35	JIS B0601
Roughness 463 EMB (B)	μ"	25-60	JIS B0601
Gross Value 60% (A)		2-5	ASTM D523
Gross Value 60% (B)		2-5	ASTM D523
Transmittance	%	18↓	ASTM D1003
Whiteness	%	78↑	ASTM E313
Surface Resistance		<9 x 10 ¹²	ADTM D257
Specific Gravity		1.17±0.03	
Recycle Code			
Regulatory Compliancy	RoHS, REACH, CA Prop 65, CPSIA, CSPA, CONEG		

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.