



datamax · o'neil

5 MIL POYESTER TAG

FACESTOCK

This is a topcoated thermal transfer printable 5.0 mil (127 micron) white polyester film.

PRODUCT DATA	VALUE	TEST METHOD
PHYSICAL PROPERTIES**		
Thickness mil (micron)	Film: 5.0 (127) +/- 10 %	ASTM D 3652 (Modified for use with non-tape product)
Dimensional Stability (%)	MD: 2.0 TD: 2.0	30 min at 374°F (190°C)
Tensile Strength (psi)	MD: 18,000 minimum TD: 22,000 minimum	ASTM D 882
Resistance to cleaning solution and water	Excellent	5 cycles, 10 minutes immersion, 30 minute out of solution

EXPECTED EXTERIOR LIFE	Two years for adhesive coated film
SERVICE TEMPERATURE RANGE	-40°F to 302°F (-40°C to 150°C)
STORAGE STABILITY	One year stored at 70°F (21°C) and 50% RH

Statement of Practical Use

As with all materials, this product should be tested thoroughly under end-use conditions to ensure it meets the requirements of the specific application.

Datamax-O'Neil
4501 Parkway Commerce Blvd.
Orlando, FL 32808
tel 407-578-8007
fax 407-578-8377
www.datamax-oneil.com

H28 – 5mil polyester tag