



Material Product Datasheet

L4504000
Duratherm S Label

FACE STOCK

Description	Direct Thermal Film
Caliper Target (mils)	3
MD Tensile Target (lb/in)	
CD Tensile Target (lb/in)	

ADHESIVE

Description	Acrylic Permanent
Caliper Target (mils)	0.7
Peel adhesive Target on Stainless Steel (lb/in)	

LINER

Description	40# SCK
Caliper Target (mils)	2.4

TOTAL CALIPER TARGET (mils) 6.1

ENVIRONMENT

Storage Temperature (°F)	40	to	80
Storage Humidity (%)	35	to	75
Shelf Life (months)	12		
Minimum Application Temp (°F)	25		
Service Temperature (°F)	-75	to	120

Sample Part

E24712_S (PB50)
E23025_S (INDUST.)
E28094_S
E25764_S

Special Notes

Moisture-resistant direct thermal labeling

RIBBON COMPATIBILITY

TMX1000 Series Wax
TMX2000 Series Mid-Range
TMX3000 Series Resin

COMPLIANCE

UL
FDA.21 CFR 175.105
CSA
cUL
BPA-Free
FSC-Certified

RECOMMENDED FOR SELF-STRIP

NO

MAXIMUM OUTDOOR LIFE

< 6 months
< 12 months
< 18 months
5+ Years

TYPICAL APPLICATIONS

- Shipping / Receiving
- ✓ Work in Process (WIP)
- ✓ Rack / Shelf / Bin
- Durable Goods
- Lock out / Tag out (LOTO)
- Asset / Tool Marking

Important Notice: Information presented herein is believed to be accurate based on research with no guarantee of accuracy or completeness. Product must be thoroughly tested under end-use conditions to ensure that it meets all intended requirements. Datasheet does not imply any warranty or guarantee. User assumes all risk and liability in connection with end-use of product.

Printed on:
8/7/2019

1 (888) 238-1155 Inside USA • 1 (205) 383-2244 Outside USA
info@atlasRFIDstore.com • www.atlasRFIDstore.com

atlasRFIDstore.com