



## Material Product Datasheet

L2171800  
Duratherm II Label

### FACE STOCK

Description	Direct Thermal Paper
Caliper Target (mils)	3
MD Tensile Target (lb/in)	28
CD Tensile Target (lb/in)	15

### ADHESIVE

Description	Emulsion Acrylic Permanent
Caliper Target (mils)	0.5
Peel adhesive Target on Stainless Steel (lb/in)	

### LINER

Description	40# SCK
Caliper Target (mils)	2.4

**TOTAL CALIPER TARGET (mils)** 5.9

### ENVIRONMENT

Storage Temperature (°F)	40	to	80
Storage Humidity (%)	35	to	75
Shelf Life (months)	12		
Minimum Application Temp (°F)	32		
Service Temperature (°F)	-4	to	120

**Sample Part #** 047164\_S

### 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



### 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

### Special Notes

Basic direct thermal labeling in benign environments

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.

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9290 LeSaint Drive  
Fairfield, Ohio 45014  
800-755-5505 opt 2