



Material Product Datasheet

L2182000
Duratherm II XL Label

FACE STOCK

Description	Direct Thermal Paper
Caliper Target (mils)	3.2
MD Tensile Target (lb/in)	30
CD Tensile Target (lb/in)	16

ADHESIVE

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

LINER

Description	1.7 mil Glassine
Caliper Target (mils)	1.7

TOTAL CALIPER TARGET (mils) 5.4

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	176

Sample Part

HRLD02803_S (INDUST.)
HRLD12801_S (MP COMP)
HRLD12808_S (PB50)
HRLD12806_S (RP4)

Special Notes

Higher number of labels per roll. Basic direct thermal labeling in benign environments

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

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.