



"If you can imagine it, Nadco will make it stick.®"

140PSS-1

Direct Thermal Paper

Description: 140PSS-1 is a cost-effective, medium sensitivity direct thermal label stock with excellent barcode scannability for today's high speed applications.

Key Features: Medium sensitivity; excellent barcode scannability; excellent imaging result with high-speed printing; high cost-effective.

Applications: Shipping labels, distribution/inventory, and parts ID/inventory.

Facestock Properties:

| | | |
|----------------------------|-------------------|-------------------|
| Basis Weight | 41.8 ± 4.9 lbs | 68±8 g/m2 |
| Caliper: | 3.0 ± 0.3 mil | 76 ± 8.0 µm |
| Image Color: | Black | |
| Image Density: | 1.05 Min (ODU) | |
| Tear Strength: | 30.0 gf Min (MD) | 35.0 gf Min (CD) |
| Tensile Strength: | 5.4 kgf/15mm (MD) | 2.7 kgf/15mm (CD) |
| Stiffness: | 3.0 g-cm (MD) | 2.5 g-cm (CD) |
| Initial Activation Temp: | 103°F | 39.4°C |
| Effective Activation Temp: | 134°F | 56.7°C |

Preservation Properties:

| | | |
|----------------------|-------------------|-----------------------|
| Oil Resistance: | 0.80 Max (Image) | 0.20 Max (Background) |
| Moisture Resistance: | 0.50 Max (Image) | 0.20 Max (Background) |
| Heat Resistance: | 0.80 Max (Image) | 0.20 Max (Background) |
| Light Resistance: | 0.80 Max (Image) | 0.15 Max (Background) |