



Pressure-sensitive adhesives

Acrylic

Paper

# TECHNI-THERM DIRECT II WS / AT150 @ 1.3 Cwt. / 40#SCK L-3

ITEM #991843

## Facestock

A top coated direct thermal facestock designed for grocery weigh scale label applications where water, oil and heat resistance is essential. This 3.1mil thickness paper also resists plasticizers at room temperature and images best at 8 IPS.

### Type

Paper

### Tear MD

53 Grams

### Tensile CD

55 Grams

### Properties

### Value

### Caliper

3.10 Mil

## Regulatory Approval

### RoHS

Yes

### Prop65

Yes

### REACH

Yes

### TPCH

Yes

### CPSIA

Yes

### FSC

No

\*Please contact your sales representative for details

## Adhesive

An all temperature and freezer grade acrylic adhesive with good initial tack and high ultimate adhesion when applied at temperatures as low as -20 °F. Very good plasticizer, UV and solvent resistance. AT150 adhesive allows for short term reposition on many substrates, yet displays excellent permanency at room temps

### Composition

Acrylic

### Type

Permanent

### Shear

100

### Application Temperature

-20 F

### Min. Application Temperature

-65 F

### Max. Application Temperature

160 F

## Typical Adhesion values

### Properties

### Value

### Stainless Steel

5.1 lbs/linear in.

### Glass

4.0

<b>Polyethylene</b>	4.0
<b>Corrugated</b>	1.50 lbs./in.
<b>Painted Metal</b>	4.9 lbs/linear in.
<b>Loop Tack</b>	2.90 lbs./in.

### Regulatory Approval

<b>RoHS</b> Yes	<b>Prop65</b> Yes	<b>REACH</b> Yes
<b>TPCH</b> Yes	<b>CPSIA</b> Yes	<b>Direct Food</b> No
<b>Indirect Food</b> Yes		

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### Liner

Supercalendered Kraft (SCK) liner which has been silicone coated one side to give a controlled release. This paper has a smooth, caliper consistent surface. Due to its high internal strength it will withstand all conventional processing operations including die-cutting, butt cutting, line scoring and dispensing.

**Type**  
5517342

<b>Tensile MD</b> 34 Lbs/In	<b>Tensile CD</b> 22 Lbs/In
<b>Tear MD</b> 32 Grams	<b>Tensile CD</b> 34 Grams

Description	Value
<b>Basis Weight</b>	40 Lbs/Rm
<b>Caliper</b>	2.5 Mil

### Regulatory Approval

<b>RoHS</b> Yes	<b>Prop65</b> Yes	<b>REACH</b> Yes
<b>TPCH</b> Yes	<b>CPSIA</b> Yes	<b>UL</b> No
<b>Direct Food</b> No		

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Last update: 05/01/2024

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