

Pressure-sensitive adhesives

Acrylic

Paper

# Techni-Therm Direct WS II / TP160 @ 1.3 Cwt. / 40#SCK L-3

ITEM #991845

## 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 improved general purpose acrylic adhesive showing good initial tack, shear, and high ultimate adhesion. It has a good plasticizer, UV and solvent resistance, as well as compostability. This adhesive also displays excellent die-cutting and stripping traits & has excellent adhesion to many different substrates, with an application temperature of +25 °F.

### Composition

Acrylic

### Type

Permanent

### Shear

79

### Application Temperature

25 F

### Min. Application Temperature

-65 F

### Max. Application Temperature

200 F

## Typical Adhesion values

### Properties

### Value

### Stainless Steel

6.8 lbs/linear in.

### Glass

0.0

<b>Polyethylene</b>	6.0
<b>Corrugated</b>	1.20 lbs./in.
<b>Painted Metal</b>	6.4 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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