



Pressure-sensitive adhesives

Acrylic

Paper

# Techni-Therm Direct II / TS523 @ 1.5 Cwt. / 40#SCK L-3

ITEM #991852

## 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

A tri-bonded specialty clear acrylic adhesive featuring high initial tack, high shear & high ultimate adhesion with excellent clarity and minimum cold flow. It has outstanding plasticizer, UV, solvent and occasional water and oil resistance. This is an acid free adhesive.

### Composition

Acrylic

### Type

Permanent

### Shear

350

### Application Temperature

35 F

### Min. Application Temperature

-65 F

### Max. Application Temperature

200 F

## Typical Adhesion values

### Properties

### Value

### Stainless Steel

5.6 lbs/linear in.

### Glass

2.0

<b>Polyethylene</b>	2.0
<b>Corrugated</b>	1.50 lbs./in.
<b>Painted Metal</b>	4.9 lbs/linear in.
<b>Loop Tack</b>	2.70 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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