

Pressure-sensitive adhesives

Acrylic

Acrylic

Paper

# TECHNI-THERM DIRECT WS / TR440 @ 1.0 Cwt. / 40#SCK L-3

ITEM #889348

## Facestock

A top coated direct thermal face with initial activation temperature of 185 F and an effective activation temperature of 280 F. Techni-Therm Direct WS has excellent light stability to resist fading from UV light and superior curl control to insure layflat properties.

### Type

Paper

### Tensile MD

20 Lbs/in

### Tensile CD

13 Lbs/in

### Tear MD

40 Grams

### Tensile CD

50 Grams

### Properties

### Value

### Caliper

3.20 Mil

### Opacity

85

## Regulatory Approval

### RoHS

Yes

### Prop65

Yes

### REACH

Yes

### TPCH

Yes

### CPSIA

Yes

### FSC

No

\*Please contact your sales representative for details

## Adhesive

A specialty clear acrylic adhesive showing good initial removable tack with high shear and high removable adhesion. This adhesive has excellent clarity & minimum cold flow. Good removability on a wide range of substrates including corrugated and many plastic surfaces.

### Composition

Acrylic

### Type

Removable

### Shear

110

### Application Temperature

40 F

### Min. Application Temperature

-65 F

### Max. Application Temperature

150 F

## Typical Adhesion values

### Properties

### Value

<b>Stainless Steel</b>	4.7 lbs/linear in.
<b>Glass</b>	3.0
<b>Polyethylene</b>	1.0
<b>Corrugated</b>	1.20 lbs./in.
<b>Painted Metal</b>	4.2 lbs/linear in.
<b>Loop Tack</b>	1.70 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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### 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.

<b>Composition</b> Acrylic	<b>Type</b> Permanent	<b>Shear</b> 110
<b>Application Temperature</b> 35 F	<b>Min. Application Temperature</b> -65 F	<b>Max. Application Temperature</b> 180 F

### Typical Adhesion values

Properties	Value
<b>Stainless Steel</b>	4.7 lbs/linear in.
<b>Glass</b>	2.0
<b>Polyethylene</b>	2.0
<b>Corrugated</b>	1.20 lbs./in.
<b>Painted Metal</b>	4.2 lbs/linear in.
<b>Loop Tack</b>	1.70 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

**Indirect Food**

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**

17142

**Tensile MD**

34 Lbs/In

**Tensile CD**

22 Lbs/In

**Tear MD**

32 Grams

**Tensile CD**

34 Grams

**Description****Value****Basis Weight**

40 Lbs/Rm

**Caliper**

2.5 Mil

**Regulatory Approval****RoHS**

Yes

**Prop65**

Yes

**REACH**

Yes

**TPCH**

Yes

**CPSIA**

Yes

**UL**

No

**Direct Food**

No

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**Type**

5517342

**Tensile MD**

34 Lbs/In

**Tensile CD**

22 Lbs/In

**Tear MD**

32 Grams

**Tensile CD**

34 Grams

**Description****Value****Basis Weight**

40 Lbs/Rm

**Caliper**

2.5 Mil

## Regulatory Approval

**RoHS**

Yes

**Prop65**

Yes

**REACH**

Yes

**TPCH**

Yes

**CPSIA**

Yes

**UL**

No

**Direct Food**

No

\*Please contact your sales representative for details

Last update: 05/01/2024

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BEONTAG warrants the products to be free from defects in material and workmanship. Should any failure to conform to this warranty appear within one year after the initial date of shipment (unless otherwise stated), BEONTAG shall, upon notification thereof and substantiation that the products have been stored and applied in accordance with BEONTAG'S standards, correct such defects by suitable repair or replacement without charge at BEONTAG's plant or at the location of the products (at BEONTAG's election); provided, however, if BEONTAG determines that repair or replacement is not commercially practical, BEONTAG shall issue a credit in favor of BUYER in an amount not to exceed the purchase price of the products

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