



Pressure-sensitive adhesives

Acrylic

Acrylic

Paper

# TECHNI-THERM DIRECT WS / TP170 @ 1.3 Cwt. / 40#SCK L-3

ITEM #899103

## 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 general purpose acrylic adhesive showing good initial tack with high shear and high ultimate adhesion. It has good plasticizer, UV and solvent resistance. This adhesive displays excellent die-cutting and stripping characteristics and has good adhesion to many different substrates.

### Composition

Acrylic

### Type

Permanent

### Shear

300

### Application Temperature

35 F

### Min. Application Temperature

-65 F

### Max. Application Temperature

180 F

## Typical Adhesion values

### Properties

### Value

<b>Stainless Steel</b>	5.2 lbs/linear in.
<b>Glass</b>	3.0
<b>Polyethylene</b>	1.0
<b>Corrugated</b>	1.40 lbs./in.
<b>Painted Metal</b>	5.2 lbs/linear in.
<b>Loop Tack</b>	2.20 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		

\*Please contact your sales representative for details

### Adhesive

A general purpose patterned acrylic adhesive showing good initial tack with high shear and high ultimate adhesion. It has good plasticizer, UV and solvent resistance. This adhesive displays excellent die-cutting and stripping characteristics and has good adhesion to many different substrates.

<b>Composition</b> Acrylic	<b>Type</b> Permanent	<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>	5.2 lbs/linear in.
<b>Glass</b>	3.0
<b>Polyethylene</b>	1.0
<b>Painted Metal</b>	5.2 lbs/linear 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		

\*Please contact your sales representative for details

## 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

### 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

WARRANTY: All data obtained through ASTM standards and are typical and should not be used for specification purposes. Because of the variety of possible uses, the buyer should test the suitability of each intended use. The buyer assumes all risks in connection with such use. BEONTAG will not be liable for damages in excess of the purchase price of Products or for incidental or consequential damages.

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

### ADDRESS:

Beontag

222 Mound Avenue Miamisburg, OH 45342

[800-358-4448](tel:800-358-4448)

[orders.us@beontag.com](mailto:orders.us@beontag.com)