

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

### Tear CD

50 Grams

### Properties

### Value

### Basis Weight

53 # Rm 25 x 38

### Caliper

3.20 Mil

### Opacity

85

### Brightness

89

## 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.

### Type

Permanent

### Composition

Acrylic

### Shear

300

### Min. Application Temperature

35 F

### Min. Service Temperature

-65 F

### Max. Application Temperature

180 F

| Properties             | Value                   |
|------------------------|-------------------------|
| <b>Stainless Steel</b> | 5.2 lbs/linear in.      |
| <b>Glass</b>           | 3,2lbs/linear in.       |
| <b>Polyethylene</b>    | 1.6                     |
| <b>Corrugated</b>      | 1.40 lbs./in.           |
| <b>Painted Metal</b>   | 5.2 lbs/linear in.      |
| <b>Loop Tack</b>       | 2.20 oz/in <sup>2</sup> |

### Regulatory Approval

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

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### 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>Type</b><br>Permanent                    | <b>Composition</b><br>Acrylic            | <b>Shear</b><br>0                            |
| <b>Min. Application Temperature</b><br>35 F | <b>Min. Service Temperature</b><br>-65 F | <b>Max. Application Temperature</b><br>180 F |

| Properties             | Value              |
|------------------------|--------------------|
| <b>Stainless Steel</b> | 5.2 lbs/linear in. |
| <b>Glass</b>           | 3,2lbs/linear in.  |
| <b>Polyethylene</b>    | 1.6                |
| <b>Painted Metal</b>   | 5.2 lbs/linear in. |

### Regulatory Approval

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

### Tensile MD

34

### Tensile CD

22

### Tear MD

32

### Tear CD

34

### Description

### Value

### Basis Weight

40

### Caliper

2.5

## 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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