

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

ITEM #797363

## Facestock

A coated one side thermal transfer facestock with outstanding ink receptivity and print characteristics. It also offers good flexibility and high internal strength for ease in converting. This facestock also offers a 90% brightness and an 82% opacity.

### Type

Paper

### Tensile MD

25 Lbs/in

### Tensile CD

16 Lbs/in

### Tear MD

34 Grams

### Tear CD

36 Grams

### Properties

### Value

### Basis Weight

44lbs/3300 sq ft

### Caliper

2.65 Mil

### Opacity

8.2

### Brightness

90

## Regulatory Approval

### RoHS

Yes

### Prop65

Yes

### REACH

Yes

### TPCH

Yes

### CPSIA

Yes

### UL

No

### 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

### Min. Service Temperature

### Max. Application Temperature

|   |                    |             |
|---|--------------------|-------------|
| 35 F  | -65 F              | 180 F       |
|   |                    |             |
| Properties  | Value              |             |
| Stainless Steel                                       | 5.2 lbs/linear in. |             |
| Glass   | 3,2lbs/linear in.  |             |
| Polyethylene  | 1.6                |             |
| Corrugated  | 1.40 lbs./in.      |             |
| Painted Metal   | 5.2 lbs/linear in. |             |
| Loop Tack   | 2.20 oz/in²        |             |
|   |                    |             |
| Regulatory Approval                                   |                    |             |
| RoHS  | Prop65             | REACH       |
| Yes   | Yes                | Yes         |
| TPCH  | CPSIA              | Direct Food |
| Yes   | Yes                | No          |
| Indirect Food   |                    |             |
| Yes   |                    |             |
| *Please contact your sales representative for details |                    |             |

|  |  |  |
|--|--|--|
| <b>Adhesive</b><br>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 |
| <b>Properties</b>  | <b>Value</b>                             |  |
| <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.                       |  |
| <b>Regulatory Approval</b>   |  |  |
| <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>   |  |  |

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

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

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