



Pressure-sensitive adhesives

Acrylic

Acrylic

Paper

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

ITEM #899104

## 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
Caliper	3.20 Mil
Opacity	85
Brightness	89

## Regulatory Approval

RoHS	Prop65	REACH
Yes	Yes	Yes
TPCH	CPSIA	FSC
Yes	Yes	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	Type	Shear
Acrylic	Permanent	300
Application Temperature	Min. Application Temperature	Max. Application Temperature
35 F	-65 F	180 F

Properties	Value	
Stainless Steel	5.2 lbs/linear in.	
Glass	3.2	
Polyethylene	1.6	
Corrugated	1.40 lbs./in.	
Painted Metal	5.2 lbs/linear	
Loop Tack	2.20 lbs./in <sup>2</sup>	
Regulatory Approval		
RoHS	Prop65	REACH
Yes	No	Yes
TPCH	CPSIA	UL
Yes	Yes	No
Direct Food	Indirect Food	
No	Yes	
*Please contact your sales representative for details		

<b>Adhesive</b>		
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>Shear</b> 300
<b>Application Temperature</b> 35 F	<b>Min. Application Temperature</b> -65 F	<b>Max. Application Temperature</b> 180 F
<b>Properties</b>	<b>Value</b>	
<b>Stainless Steel</b>	5.2 lbs/linear in.	
<b>Glass</b>	3.2	
<b>Polyethylene</b>	1.6	
<b>Corrugated</b>	1.40 lbs./in.	
<b>Painted Metal</b>	5.2 lbs/linear	
<b>Loop Tack</b>	2.20 lbs./in2	
<b>Regulatory Approval</b>		
<b>RoHS</b> Yes	<b>Prop65</b> No	<b>REACH</b> Yes
<b>TPCH</b> Yes	<b>CPSIA</b> Yes	<b>UL</b> No
<b>Direct Food</b>	<b>Indirect Food</b>	

No	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

Tear CD

34 Grams

Description

Value

Basis Weight

40 Lbs/Rm

Caliper

2.5 Mil

Regulatory Approval

RoHS

Yes

TPCH

Yes

Direct Food

No

Prop65

Yes

CPSIA

Yes

REACH

Yes

UL

No

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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.

<div>Tensile MD</div> <div>34</div>	<div>Tensile CD</div> <div>22</div>
<div>Tear MD</div> <div>32</div>	<div>Tear CD</div> <div>34</div>

Description	Value
Basis Weight	40
Caliper	2,5

Regulatory Approval

<b>RoHS</b>	<b>Prop65</b>	<b>REACH</b>
Yes	Yes	Yes
<b>TPCH</b>	<b>CPSIA</b>	
Yes	Yes	
*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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