

Pressure-sensitive adhesives

Acrylic

Acrylic

Paper

TECHNI-THERM III / TP170 @ 1.3 Cwt. / 50#SCK L-3 / TP170 @ 1.3 Cwt. / 50#SCK L-5

ITEM #799323

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
16 Lbs/in

Tear MD
34 Grams
36 Grams

Properties	Value
Caliper	2.65 Mil
Opacity	8,2

Regulatory Approval

Brightness

	REACH Yes
Yes Yes No	UL No

90

FSC No

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	Туре	Shear
Acrylic	Permanent	300

Application Temperature Min. Application Temperature Max. Application Temperature

^{*}Please contact your sales representative for details

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./in2	
Regulatory Approval		
RoHS	Prop65	REACH
Yes	No	Yes
TPCH	CPSIA	UL
Yes	Yes	No
Direct Food	Indirect Food	
No	Yes	

Adhesive

Composition

TPCH

*Please contact your sales representative for details

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.

Shear

UL

Type

CPSIA

Acrylic	Permanent	300
Application Temperature 35 F	Min. Application Temperature -65 F	Max. Application Temperature 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./in2	
Regulatory Approval		
RoHS	Prop65	REACH
Yes	No	Yes

165	Yes	Yes	No
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Direct Food Indirect Food

No Yes

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

5517353

Tensile MD

40 Lbs/ln

24 Lbs/ln

Tear MD

44 Grams

48 Grams

Description	Value
Basis Weight	50 Lbs/Rm
Caliper	3.2 Mil

Regulatory Approval

RoHS	Prop65	REACH
Yes	Yes	Yes
TPCH	CPSIA	UL
Yes	Yes	No

Direct Food

No

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.

Tensile MD	Tensile CD	
37	20	
Tear MD	Tear CD	
45	53	
Description	Value	
Basis Weight	0	
Caliper	3,2	

^{*}Please contact your sales representative for details

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Regulatory Approval RoHS Prop65 REACH Yes Yes Yes TPCH CPSIA 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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