

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

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

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

Regulatory Approval

RoHS Yes	Prop65 Yes	REACH Yes
TPCH Yes	CPSIA Yes	Direct Food No
Indirect Food 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.

Composition Acrylic	Type Permanent	Application Temperature 35 F
Min. Application Temperature -65 F	Max. Application Temperature 180 F	

Typical Adhesion values

Properties	Value
Stainless Steel	5.2 lbs/linear in.
Glass	3.0
Polyethylene	1.0
Painted Metal	5.2 lbs/linear in.

Regulatory Approval

RoHS Yes	Prop65 Yes	REACH Yes
TPCH Yes	CPSIA Yes	Direct Food No
Indirect Food 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 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

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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.

Tensile MD

34

Tensile CD

22

Tear MD

32

Tensile CD

34

Description

Value

Basis Weight

40

Caliper

2,5

Regulatory Approval

RoHS

Yes

Prop65

Yes

REACH

Yes

TPCH

Yes

CPSIA

Yes

*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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