

Pressure-sensitive adhesives

Acrylic

Acrylic

Film

# 2 MIL METALLIZED CLEAR TOPCOATED BOPP / TP170 @ 1.3 Cwt. / 1.5 MIL PET L-3

ITEM #81003

## Facestock

A 2 mil coated one side metallized BOPP designed for high sheen, metallized appearance and high-speed press performance. Typical applications are beverage, health and beauty and pharmaceutical. Outstanding water based flexo, UV flexo, UV letterpress and rotary screen ink adhesion.

### Type

Film

### Tensile MD

137.5 PSI

### Tensile CD

241 PSI

### Elong MD

180

### Elong CD

55

### Properties

### Value

### Caliper

2.0

## 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.
<b>Glass</b>	3.0
<b>Polyethylene</b>	1.0
<b>Corrugated</b>	1.40 lbs./in.
<b>Painted Metal</b>	5.2 lbs/linear in.
<b>Loop Tack</b>	2.20 lbs./in.

### Regulatory Approval

<b>RoHS</b> Yes	<b>Prop65</b> Yes	<b>REACH</b> Yes
<b>TPCH</b> Yes	<b>CPSIA</b> Yes	<b>Direct Food</b> No
<b>Indirect Food</b> 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>Composition</b> Acrylic	<b>Type</b> Permanent	<b>Application Temperature</b> 35 F
<b>Min. Application Temperature</b> -65 F	<b>Max. Application Temperature</b> 180 F	

### Typical Adhesion values

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

### Regulatory Approval

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

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## Liner

A 1.5 mil polyester liner which has been silicone coated one side to give a controlled release. It has extremely high internal strength for ease in manufacturing, converting and end usage, making it an outstanding liner for high speed, automatic applications.

### Type

619827

### Tensile MD

32000 PSI

### Tensile CD

0 Lbs/In

### Tear MD

Grams

### Tensile CD

Grams

### Description

### Value

### Caliper

1.5 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.

### Type

5517353

### Tensile MD

40 Lbs/In

### Tensile CD

24 Lbs/In

### Tear MD

44 Grams

### Tensile CD

48 Grams

### Description

### Value

### Basis Weight

50 Lbs/Rm

### Caliper

3.2 Mil

## Regulatory Approval

### RoHS

Yes

### Prop65

Yes

### REACH

Yes

### TPCH

### CPSIA

### UL

Yes

Yes

No

**Direct Food**

No

\*Please contact your sales representative for details

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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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