

Pressure-sensitive adhesives

Acrylic Paper

# TECHNI-THERM III / TR445 @ 1.3 Cwt. / 40#SCK L-3

ITEM #796695

#### 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.

#### Туре

Paper

<b>Tensile MD</b> 25 Lbs/in	<b>Tensile CD</b> 16 Lbs/in
<b>Tear MD</b> 34 Grams	<b>Tear CD</b> 36 Grams
Properties	Value
Caliper	2.65 Mil
Opacity	8,2
Brightness	90

## **Regulatory Approval**

<b>RoHS</b>	<b>Prop65</b>	<b>REACH</b>
Yes	Yes	Yes
<b>TPCH</b>	<b>CPSIA</b>	<b>UL</b>
Yes	Yes	No
<b>FSC</b> No		

\*Please contact your sales representative for details

## Adhesive

A specialty acrylic adhesive showing good to low initial tack with low shear and outstanding removable adhesion with good clarity and minimum cold flow. Excellent removability on a wide range of substrates. Not recommended for curved or textured surfaces.

<b>Composition</b>	<b>Type</b>	<b>Shear</b>
Acrylic	Removable	40
<b>Application Temperature</b>	<b>Min. Application Temperature</b>	Max. Application Temperature
25 F	1 F	120 F

Properties	Value			
Stainless Steel	2.0 lbs/linear in.			
Glass	0.0	0.0		
Polyethylene	0.9	0.9		
Corrugated	0.60 lbs./in.	0.60 lbs./in.		
Painted Metal	1.5 lbs/linear in.	1.5 lbs/linear in.		
Loop Tack	1.50 lbs./in2	1.50 lbs./in2		
<b>Regulatory Approval</b>				
RoHS	Prop65	REACH		
Yes	Yes	Yes		
ТРСН	CPSIA	UL		
Yes	Yes	No		
Direct Food	Indirect Food			
	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.

<b>Туре</b> 5517342		
<b>Tensile MD</b> 34 Lbs/In	<b>Tensile CD</b> 22 Lbs/In	
<b>Tear MD</b> 32 Grams	<b>Tear CD</b> 34 Grams	
Description	Value	
Basis Weight	40 Lbs/Rm	
Caliper	2.5 Mil	

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2.5 Mil

# **Regulatory Approval**

RoHS	Prop65	REACH
Yes	Yes	Yes
ТРСН	CPSIA	UL
Yes	Yes	No

#### **Direct Food**

No

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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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