

Pressure-sensitive adhesives

Acrylic Paper

# TECHNI-THERM III / TS523 @ 1.5 Cwt. / 1.5 MIL PET L-10

ITEM #88756

#### 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.

<b>Type</b> Paper		
Tensile MD	Tensile CD	
25 Lbs/in	16 Lbs/in	
Tear MD	Tear CD	
34 Grams	36 Grams	
Properties	Value	
Caliper	2.65 Mil	
Opacity	8,2	
Brightness	90	
Regulatory Approval		
RoHS	Prop65	REACH
Yes	Yes	Yes
ТРСН	CPSIA	UL
Yes	Yes	No
FSC		
No		

\*Please contact your sales representative for details

#### Adhesive

A tri-bonded specialty clear acrylic adhesive featuring high initial tack, high shear & high ultimate adhesion with excellent clarity and minimum cold flow. It has outstanding plasticizer, UV, solvent and occasional water and oil resistance. This is an acid free adhesive.

**Composition** Acrylic

**Application Temperature** 

**Type** Permanent

**Min. Application Temperature** 

**Shear** 300

**Max. Application Temperature** 

35 F	-65 F	180 F	
Properties	Value		
Stainless Steel	5.2 lbs/linear in.		
Glass	2.8		
Polyethylene	2.9		
Corrugated	1.40 lbs./in.		
Painted Metal	5.2 lbs/linear in.		
Loop Tack	2.20 lbs./in2		
Regulatory Approval			
RoHS	Prop65	REACH	
Yes	No	Yes	
ТРСН	CPSIA	UL	
Yes	Yes	No	
Direct Food	Indirect Food		
No	Yes		
*Please contact your sales representative for details			

### 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.

<b>Tensile MD</b> 32000	<b>Tensile CD</b> 0
Tear MD	Tear CD
0	0
Description	Value
Description Basis Weight	<b>Value</b> 0

## **Regulatory Approval**

RoHS	Prop65	REACH
Yes	Yes	Yes
ТРСН	CPSIA	
Yes	Yes	

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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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