

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.

### Type

Paper

Tensile MD
25 Lbs/in
16 Lbs/in

Tear MD
34 Grams
36 Grams

Properties	Value
Basis Weight	44lbs/3300 sq ft
Caliper	2.65 Mil
Opacity	8.2
Brightness	90

### **Regulatory Approval**

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

FSC No

#### **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.

Туре	Composition	Shear
Permanent	Acrylic	350

<sup>\*</sup>Please contact your sales representative for details

<b>Min. Application Temperature</b> 35 F	<b>Min. Service Temperature</b> -65 F	<b>Max. Application Temperature</b> 200 F
Properties	Value	
Stainless Steel	5.6 lbs/linear in.	
Glass	2,8lbs/linear in.	
Polyethylene	2.9	
Corrugated	1.50 lbs./in.	
Painted Metal	4.9 lbs/linear in.	
Loop Tack	2.70 oz/in <sup>2</sup>	
Regulatory Approval		
RoHS	Prop65	REACH
Yes	Yes	Yes
TPCH	CPSIA	Direct Food
Yes	Yes	No
Indirect Food		
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.

Tensile MD	Tensile CD		
32000	0		
Tear MD	Tear CD		
0	0		
Description	Value		
Basis Weight	0		
Caliper	1,5		
Regulatory Approval			
RoHS	Prop65	REACH	
	Yes	Yes	
Yes			
Yes T <b>PCH</b>	CPSIA		

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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