



Pressure-sensitive adhesives

Acrylic

Acrylic

Paper

TECHNI-THERM DIRECT WS / TP170 @ 1.3 Cwt. / 40#SCK L-3

ITEM #899103

<b>FACESTOCK</b>  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. This product contains BPS which is known to the state of California to cause cancer, birth defects, or other reproductive harm (Prop 65).		
<b>Type</b> Paper		
<b>Tensile MD</b> 20 Lbs/in	<b>Tensile CD</b> 13 Lbs/in	
<b>Tear MD</b> 40 Grams	<b>Tear CD</b> 50 Grams	
<b>PROPERTIES</b>		
<b>Basis Weight</b>	53 # Rm 25 x 38	
<b>Caliper</b>	3.20 Mil	
<b>Opacity</b>	85	
<b>Brightness</b>	89	
<b>REGULATORY APPROVAL</b>		
<b>RoHS</b> Yes	<b>Prop65</b> No	<b>REACH</b> Yes
<b>TPCH</b> Yes	<b>CPSIA</b> Yes	<b>FSC</b> No
*Please contact your sales representative for details		

<b>ADHESIVE</b> <p>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.</p>		
<b>Type</b> Permanent	<b>Composition</b> Acrylic	<b>Shear</b> 300
<b>Min. Application Temperature</b> 35 F	<b>Min. Service Temperature</b> -65 F	<b>Max. Application Temperature</b> 180 F
<b>PROPERTIES</b>	<b>VALUE</b>	
<b>Stainless Steel</b>	5.2 lbs/linear in.	
<b>Glass</b>	3,2lbs/linear in.	
<b>Polyethylene</b>	1.6	

<b>Corrugated</b>	1.40 lbs./in.	
<b>Painted Metal</b>	5.2 lbs/linear in.	
<b>Loop Tack</b>	2.20 oz/in <sup>2</sup>	
<b>REGULATORY APPROVAL</b>		
<b>RoHS</b> Yes	<b>Prop65</b> No	<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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<b>ADHESIVE</b>		
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>Type</b> Permanent	<b>Composition</b> Acrylic	<b>Shear</b> 0
<b>Min. Application Temperature</b> 35 F	<b>Min. Service Temperature</b> -65 F	<b>Max. Application Temperature</b> 180 F
<b>PROPERTIES</b>	<b>VALUE</b>	
<b>Stainless Steel</b>	5.2 lbs/linear in.	
<b>Glass</b>	3,2lbs/linear in.	
<b>Polyethylene</b>	1.6	
<b>Painted Metal</b>	5.2 lbs/linear in.	
<b>REGULATORY APPROVAL</b>		
<b>RoHS</b> Yes	<b>Prop65</b> No	<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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<b>LINER</b>	
A super calendared kraft paper which has been silicone coated one side to give a controlled release. This paper has a hard, smooth caliper for a consistent surface. Due to it's high internal strength, it will withstand all conventional processing operations including: die-cutting, butt cutting, line scoring, and dispersing.	
<b>Type</b> 5517342	
<b>Tensile MD</b> 30 Lbs/In	<b>Tensile CD</b> 20 Lbs/In

<b>Tear MD</b> 32 Grams	<b>Tear CD</b> 34 Grams
<b>DESCRIPTION</b>	<b>VALUE</b>
<b>Basis Weight</b>	40.5 Lbs/Rm
<b>Caliper</b>	2.5 Mil
<b>REGULATORY APPROVAL</b>	
<b>RoHS</b> Yes	<b>Prop65</b> Yes
<b>TPCH</b> Yes	<b>CPSIA</b> Yes
<b>Direct Food</b> No	<b>REACH</b> Yes
	<b>UL</b> No
*Please contact your sales representative for details	

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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