



Pressure-sensitive adhesives

Acrylic

Acrylic

Paper

TECHNI-THERM DIRECT WS / TR440 @ 1.0 Cwt. / 40#SCK L-3

ITEM #889348

FACESTOCK 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).		
Type Paper		
Tensile MD 20 Lbs/in	Tensile CD 13 Lbs/in	
Tear MD 40 Grams	Tear CD 50 Grams	
PROPERTIES		
Basis Weight	53 # Rm 25 x 38	
Caliper	3.20 Mil	
Opacity	85	
Brightness	89	
REGULATORY APPROVAL		
RoHS Yes	Prop65 No	REACH Yes
TPCH Yes	CPSIA Yes	FSC No
*Please contact your sales representative for details		

ADHESIVE A specialty clear acrylic adhesive showing good initial removable tack with high shear and high removable adhesion. This adhesive has excellent clarity & minimum cold flow. Good removability on a wide range of substrates including corrugated and many plastic surfaces.		
Type Removable	Composition Acrylic	Shear 110
Min. Application Temperature 40 F	Min. Service Temperature -65 F	Max. Application Temperature 150 F
PROPERTIES	VALUE	
Stainless Steel	4.7 lbs/linear in.	
Glass	3lbs/linear in.	
Polyethylene	1.4	

Corrugated	1.20 lbs./in.	
Painted Metal	4.2 lbs/linear in.	
Loop Tack	1.70 oz/in ²	
REGULATORY APPROVAL		
RoHS Yes	Prop65 No	REACH Yes
TPCH Yes	CPSIA Yes	Direct Food No
Indirect Food Yes		
*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.		
Type Permanent	Composition Acrylic	Shear 110
Min. Application Temperature 35 F	Min. Service Temperature -65 F	Max. Application Temperature 180 F
PROPERTIES	VALUE	
Stainless Steel	4.7 lbs/linear in.	
Glass	2,8lbs/linear in.	
Polyethylene	2.9	
Corrugated	1.20 lbs./in.	
Painted Metal	4.2 lbs/linear in.	
Loop Tack	1.70 oz/in²	
REGULATORY APPROVAL		
RoHS Yes	Prop65 No	REACH Yes
TPCH Yes	CPSIA Yes	Direct Food No
Indirect Food Yes		
*Please contact your sales representative for details		

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 17142		

Tensile MD 34 Lbs/In	Tensile CD 22 Lbs/In
Tear MD 32 Grams	Tear CD 34 Grams
DESCRIPTION	VALUE
Basis Weight	40 Lbs/Rm
Caliper	2.5 Mil
REGULATORY APPROVAL	
RoHS Yes	Prop65 Yes
TPCH Yes	CPSIA Yes
Direct Food No	REACH Yes
UL No	
*Please contact your sales representative for details	

LINER	
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.	
Type 5517342	
Tensile MD 30 Lbs/In	Tensile CD 20 Lbs/In
Tear MD 32 Grams	Tear CD 34 Grams
DESCRIPTION	VALUE
Basis Weight	40.5 Lbs/Rm
Caliper	2.5 Mil
REGULATORY APPROVAL	
RoHS Yes	Prop65 Yes
TPCH Yes	CPSIA Yes
Direct Food No	REACH Yes
UL 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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