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### Heat-Seal Coated Tyvek® 2FS™ Material Information Sheet

<b>Material</b>	Heat-Seal Coated Tyvek® 2FS™	<b>Item #</b>	CT2FS
<b>Product Description</b>	Heat-Seal Coated DuPont Tyvek® 2FS™ (Tyvek® grade 4058B)		
<b>FDA Status</b>	FDA-approved for food contact and sterile applications		
<b>Material Characteristics</b>	CT2FS is a breather barrier for sterile packaging applications, with excellent strength, breatheability, sealability, and peelability. Coating gives visual evidence of seal continuity upon peeling.		
<b>Typical Applications</b>	Sterile tray lids and form-fill-seal lidding roll stock.		
<b>Physical Properties (Nominal)</b>			
<b>Characteristic</b>	<b>Test Method</b>	<b>Units</b>	<b>Typical Values</b>
<b>Caliper (Thickness)</b>	ASTM D2251	mils (1000th of an inch)	6.0
<b>Substrate Basis Weight</b>	TAPPI T410	lb. per 24"x36" ream	36.6
<b>Adhesive Coat Weight</b>	ASTM F2217	(lb. / 3000 ft <sup>2</sup> )	7.0
<b>Total basis weight</b>		lb. per 24"x36" ream	43.6
<b>Yield</b>	TAPPI T410	(lb. / 3000 ft <sup>2</sup> )	9,908
<b>Tensile (MD)</b>	ASTM D5035	lb. per 24"x36" ream	35
<b>Tensile (CD)</b>	ASTM D5035	(lb. / 3000 ft <sup>2</sup> )	36
<b>Elmendorf tear (MD)</b>	ASTM D1424	in <sup>2</sup> / lb.	0.6
<b>Elmendorf tear (CD)</b>	ASTM D1424	lb. / in	0.8
<b>Mullen Burst</b>	ASTM D774	lb. / in	131
<b>Porosity–Gurley</b>	TAPPI T460	lb.	<75
<b>Porosity–Bendtsen</b>	ISO5636-3	lb.	>152
<b>Typical Sealing Range</b>	Sealing process parameters will depend greatly on specific application, equipment, etc. Typical ranges might include: 220-260 F, 1.0-2.0 sec, 40-60 psi.		

These physical properties listed above are typical and not specification limits. They are not meant for customer specifications development. Customers are solely responsible for determining the suitability of this product for their intended use.