



6153C West Mulford St.  
Niles, IL 60714 USA

Toll Free Phone: 855-966-6200  
Fax: 847-966-6168

peelmaster.com

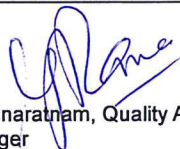

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## Heat-Seal Coated Tyvek® 2FS™ Material Data Sheet

<b>Material</b>	Heat-Seal Coated Tyvek® 2FS™	<b>PeelMaster 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>			
Characteristic	Test Method	Units	Typical Values
<b>Caliper (Thickness)</b>	ASTM D2251	mils (1000 <sup>th</sup> of an inch)	6.0
<b>Substrate basis weight</b>	TAPPI T410	lb per 24"x36" ream (lb/3000 ft <sup>2</sup> )	36.6
<b>Adhesive coat weight</b>	ASTM F2217	lb per 24"x36" ream (lb/3000 ft <sup>2</sup> )	7.0
<b>Total basis weight</b>		lb per 24"x36" ream (lb/3000 ft <sup>2</sup> )	43.6
<b>Yield</b>	TAPPI T410	in <sup>2</sup> /lb	9,908
<b>Tensile (MD)</b>	ASTM D5035	lb/in	35
<b>Tensile (CD)</b>	ASTM D5035	lb/in	36
<b>Elmendorf tear (MD)</b>	ASTM D1424	lb	0.6
<b>Elmendorf tear (CD)</b>	ASTM D1424	lb	0.8
<b>Mullen Burst</b>	ASTM D774	psi	131
<b>Porosity-Gurley</b>	TAPPI T460	sec	<75
<b>Porosity-Bendtsen</b>	ISO5636-3	ml/min	>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.

# Form Change History & Approval

Rev. No.	Effective Date	Change Description	Author	Approver(s) Name, Title
0	09/13/16	Original	S. Whitney	 R. Gunaratnam, Quality Assurance Manager  S. Whitney, President