



Cytec Engineered Materials Inc.  
1300 Revolution Street  
Havre de Grace, MD 21078  
Telephone 410-939-1910  
FAX 410-939-8195

**Sold to:**

COUCH SALES LLC  
147 ISLAND DR  
HILTON HEAD ISLAND, SC 29926-3615  
US

**Ship to:**


COUCH SALES LLC  
147 ISLAND DR  
HILTON HEAD ISLAND, SC 29926-3615  
US

**Attention: Quality Department**

**Print Date: 14-Sep-2021**

### CERTIFICATION OF ANALYSIS

We hereby certify that the product identified below was manufactured, tested and inspected in accordance with the approved quality system, and the terms of any applicable contract or purchase order confirmation and conforms to the specifications listed herein except as otherwise noted.

**Material Item:** 160221  
**Item Description:** FM@ 1000 ADHESIVE FILM .06 PSF, 34 IN  
**Lot Name:** HG03YC   
**Date of Manufacture:** 21-Aug-2021  
**Date Shipped:** See Packing List  
**Sales Order & Line Number:** 3095220 : 10  
**Delivery Number:** 86077667  
**Quantity Shipped:** 749.997 ft2   
**Customer PO:** CS-21002   
**Specification:** MMM-A-132, Revision B Notice 2, Type I, Class 1, Form F, Group 4

**Shelf Life:** 6 months from Date of Shipment Store at or below 29° C (85° F)

**Specification:** A50TF175, Revision S2, Class A

**Shelf Life:** 6 Mos. at 85 Deg.F Max. from DOS

**Picked Rolls / Sublots:** 002

This certification has been reviewed and approved by:

**Melanie Kindt**

Quality Representative

This document has been generated electronically from the data of our quality database and does not require a signature.

Date Created: 14-Sep-2021

**Material Item:** 160221  
**Item Description:** FM® 1000 ADHESIVE FILM .06 PSF, 34 IN  
**Lot Name:** HG03YC



**Specification:** MMM-A-132, Revision B Notice 2, Type I, Class 1, Form F, Group 4

**IN PROCESS**

	<u>Result</u>	<u>Unit</u>	<u>Minimum</u>	<u>Maximum</u>
<b>Sublot: 0001</b>	<b>Segment: ORIGINAL</b>			
<b>AREAL WEIGHT / 1 / MTM-037 / 73°F / 23°C Test Temp</b>				
AREAL WT-IND	0.0632	lbs/ft <sup>2</sup>	0.0550	0.0650
AREAL WT-AVG	0.0632	lbs/ft <sup>2</sup>	0.0550	0.0650
<b>Sublot: 0003</b>	<b>Segment: ORIGINAL</b>			
<b>AREAL WEIGHT / 1 / MTM-037 / 73°F / 23°C Test Temp</b>				
AREAL WT-IND	0.0650	lbs/ft <sup>2</sup>	0.0550	0.0650
AREAL WT-AVG	0.0650	lbs/ft <sup>2</sup>	0.0550	0.0650
<b>Sublot: 0004</b>	<b>Segment: ORIGINAL</b>			
<b>AREAL WEIGHT / 1 / MTM-037 / 73°F / 23°C Test Temp</b>				
AREAL WT-IND	0.0650	lbs/ft <sup>2</sup>	0.0550	0.0650
AREAL WT-AVG	0.0650	lbs/ft <sup>2</sup>	0.0550	0.0650

**Material Item:** 160221  
**Item Description:** FM® 1000 ADHESIVE FILM .06 PSF, 34 IN  
**Lot Name:** HG03YC



**Specification:** MMM-A-132, Revision B Notice 2, Type I, Class 1, Form F, Group 4

### MECHANICAL

	<u>Result</u>	<u>Unit</u>	<u>Minimum</u>	<u>Maximum</u>
<b>Sublot: 0001</b>	<b>Segment: ORIGINAL</b>			
<b>LAP SHEAR / 1 / MTM-001 / 73°F / 23°C Test Temp</b>				
SHEAR STRN-IND	5805 5808 6044 5823 5738	psi	5500	
SHEAR STRN-AVG	5844	psi	5500	
<b>Sublot: 0001</b>	<b>Segment: REPEAT1</b>			
<b>LAP SHEAR / 1 / MTM-001 / 180°F / 82°C Test Temp</b>				
SHEAR STRN-IND	2709 3360 3148 2882 3226	psi	2750	
SHEAR STRN-AVG	3065	psi	2750	

**Material Item:** 160221  
**Item Description:** FM® 1000 ADHESIVE FILM .06 PSF, 34 IN  
**Lot Name:** HG03YC



**Specification:** A50TF175, Revision S2, Class A

**IN PROCESS**

	<u>Result</u>	<u>Unit</u>	<u>Minimum</u>	<u>Maximum</u>
<b>Sublot: 0001</b>	<b>Segment: ORIGINAL</b>			
<b>AREAL WEIGHT / 1 / MTM-037 / 73°F / 23°C Test Temp</b>				
AREAL WT-IND	0.0632	lbs/ft <sup>2</sup>	0.0550	0.0650
AREAL WT-AVG	0.0632	lbs/ft <sup>2</sup>	0.0550	0.0650
<b>Sublot: 0003</b>	<b>Segment: ORIGINAL</b>			
<b>AREAL WEIGHT / 1 / MTM-037 / 73°F / 23°C Test Temp</b>				
AREAL WT-IND	0.0650	lbs/ft <sup>2</sup>	0.0550	0.0650
AREAL WT-AVG	0.0650	lbs/ft <sup>2</sup>	0.0550	0.0650
<b>Sublot: 0004</b>	<b>Segment: ORIGINAL</b>			
<b>AREAL WEIGHT / 1 / MTM-037 / 73°F / 23°C Test Temp</b>				
AREAL WT-IND	0.0650	lbs/ft <sup>2</sup>	0.0550	0.0650
AREAL WT-AVG	0.0650	lbs/ft <sup>2</sup>	0.0550	0.0650

**Material Item:** 160221  
**Item Description:** FM® 1000 ADHESIVE FILM .06 PSF, 34 IN  
**Lot Name:** HG03YC



**Specification:** A50TF175, Revision S2, Class A

### MECHANICAL

	<u>Result</u>	<u>Unit</u>	<u>Minimum</u>	<u>Maximum</u>
<b>Sublot: 0001</b>	<b>Segment: ORIGINAL</b>			
<b>LAP SHEAR / 1 / MTM-001 / 73°F / 23°C Test Temp</b>				
SHEAR STRN-IND	5805 5808 6044 5823 5738	psi	5500	
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