



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: 16-Aug-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:	HG01U0 
Date of Manufacture:	21-Jul-2021
Date Shipped:	See Packing List
Sales Order & Line Number:	3038973 : 10
Delivery Number:	86056832
Quantity Shipped:	3,749.985 ft2 
Customer PO:	CS-21003 
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:	 001 002 003 004 005

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: 16-Aug-2021

Material Item: 160221
Item Description: FM® 1000 ADHESIVE FILM .06 PSF, 34 IN
Lot Name: HG01U0



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>
Sublot: 0001	Segment: ORIGINAL			
AREAL WEIGHT / 1 / MTM-037 / 73°F / 23°C Test Temp				
AREAL WT-IND	0.0605 0.0615 0.0603	lbs/ft ²	0.0550	0.0650
AREAL WT-AVG	0.0608	lbs/ft ²	0.0550	0.0650
Sublot: 0003	Segment: ORIGINAL			
AREAL WEIGHT / 1 / MTM-037 / 73°F / 23°C Test Temp				
AREAL WT-IND	0.0604 0.0609 0.0606	lbs/ft ²	0.0550	0.0650
AREAL WT-AVG	0.0606	lbs/ft ²	0.0550	0.0650
Sublot: 0005	Segment: ORIGINAL			
AREAL WEIGHT / 1 / MTM-037 / 73°F / 23°C Test Temp				
AREAL WT-IND	0.0629 0.0616 0.0635	lbs/ft ²	0.0550	0.0650
AREAL WT-AVG	0.0627	lbs/ft ²	0.0550	0.0650

Material Item: 160221
Item Description: FM® 1000 ADHESIVE FILM .06 PSF, 34 IN
Lot Name: HG01U0



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>
Sublot: 0001	Segment: ORIGINAL			
LAP SHEAR / 1 / MTM-001 / 73°F / 23°C Test Temp				
SHEAR STRN-IND	5649 7307 6914 6965 6574 6697	psi	5500	
SHEAR STRN-AVG	6684	psi	5500	
LAP SHEAR / 2 / MTM-001 / 180°F / 82°C Test Temp				
SHEAR STRN-IND	3376 2837 2840 3321 3543 3731	psi	2750	
SHEAR STRN-AVG	3275	psi	2750	

Material Item: 160221
Item Description: FM® 1000 ADHESIVE FILM .06 PSF, 34 IN
Lot Name: HG01U0



Specification: A50TF175, Revision S2, Class A

IN PROCESS

	<u>Result</u>	<u>Unit</u>	<u>Minimum</u>	<u>Maximum</u>
Sublot: 0001	Segment: ORIGINAL			
AREAL WEIGHT / 1 / MTM-037 / 73°F / 23°C Test Temp				
AREAL WT-IND	0.0605 0.0615 0.0603	lbs/ft ²	0.0550	0.0650
AREAL WT-AVG	0.0608	lbs/ft ²	0.0550	0.0650
Sublot: 0003	Segment: ORIGINAL			
AREAL WEIGHT / 1 / MTM-037 / 73°F / 23°C Test Temp				
AREAL WT-IND	0.0604 0.0609 0.0606	lbs/ft ²	0.0550	0.0650
AREAL WT-AVG	0.0606	lbs/ft ²	0.0550	0.0650
Sublot: 0005	Segment: ORIGINAL			
AREAL WEIGHT / 1 / MTM-037 / 73°F / 23°C Test Temp				
AREAL WT-IND	0.0629 0.0616 0.0635	lbs/ft ²	0.0550	0.0650
AREAL WT-AVG	0.0627	lbs/ft ²	0.0550	0.0650

Material Item: 160221
Item Description: FM® 1000 ADHESIVE FILM .06 PSF, 34 IN
Lot Name: HG01U0



Specification: A50TF175, Revision S2, Class A

MECHANICAL

	<u>Result</u>	<u>Unit</u>	<u>Minimum</u>	<u>Maximum</u>
Sublot: 0001	Segment: ORIGINAL			
LAP SHEAR / 1 / MTM-001 / 73°F / 23°C Test Temp				
SHEAR STRN-IND	5649 7307 6914 6965 6574 6697	psi	5500	
SHEAR STRN-AVG	6684	psi	5500	
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SHEAR STRN-IND	3376 2837 2840 3321 3543 3731	psi	2750	
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