



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: 5-Mar-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: HG036H 
Date of Manufacture: 27-Feb-2021
Date Shipped: See Packing List
Sales Order & Line Number: 2967491 : 10
Delivery Number: 85932157
Quantity Shipped: 2,999.988 ft2 
Customer PO: CS-21001 
Customer Part Number: 70430500
Specification: MMM-A-132, Revision B Notice 2, Type I, Class 1, Form F, Group 4

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

Specification: A50TF175, Revision S2, Class A

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

Picked Rolls / Sublots: 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: 5-Mar-2021

Material Item: 160221
Item Description: FM® 1000 ADHESIVE FILM .06 PSF, 34 IN
Lot Name: HG036H



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	0.0643 0.0614 0.0606	lbs/ft ²	0.0550	0.0650
AREAL WT-AVG	0.0621	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	0.0643 0.0617 0.0619	lbs/ft ²	0.0550	0.0650
AREAL WT-AVG	0.0626	lbs/ft ²	0.0550	0.0650
Sublot: 0006	Segment: ORIGINAL			
AREAL WEIGHT / 1 / MTM-037 / 73°F / 23°C Test Temp				
AREAL WT-IND	0.0611 0.0594 0.0600	lbs/ft ²	0.0550	0.0650
AREAL WT-AVG	0.0602	lbs/ft ²	0.0550	0.0650

Material Item: 160221
Item Description: FM® 1000 ADHESIVE FILM .06 PSF, 34 IN
Lot Name: HG036H



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	6086 6261 6305 6077 6285 5958	psi	5500	
SHEAR STRN-AVG	6162	psi	5500	
LAP SHEAR / 2 / MTM-001 / 180°F / 82°C Test Temp				
SHEAR STRN-IND	3287 3597 3561 3786 3773 3513	psi	2750	
SHEAR STRN-AVG	3586	psi	2750	

Material Item: 160221
Item Description: FM® 1000 ADHESIVE FILM .06 PSF, 34 IN
Lot Name: HG036H



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	0.0643 0.0614 0.0606	lbs/ft ²	0.0550	0.0650
AREAL WT-AVG	0.0621	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	0.0643 0.0617 0.0619	lbs/ft ²	0.0550	0.0650
AREAL WT-AVG	0.0626	lbs/ft ²	0.0550	0.0650
Sublot: 0006	Segment: ORIGINAL			
AREAL WEIGHT / 1 / MTM-037 / 73°F / 23°C Test Temp				
AREAL WT-IND	0.0611 0.0594 0.0600	lbs/ft ²	0.0550	0.0650
AREAL WT-AVG	0.0602	lbs/ft ²	0.0550	0.0650

Material Item: 160221
Item Description: FM® 1000 ADHESIVE FILM .06 PSF, 34 IN
Lot Name: HG036H



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	6086 6261 6305 6077 6285 5958	psi	5500	
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SHEAR STRN-IND	3287 3597 3561 3786 3773 3513	psi	2750	
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