



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: 4-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: HG00DZ 
Date of Manufacture: 15-Feb-2021
Date Shipped: See Packing List
Sales Order & Line Number: 2962899 : 10
Delivery Number: 85930175
Quantity Shipped: 749.997 ft2 
Customer PO: CS-20101 
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

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: 4-Mar-2021

Material Item: 160221
Item Description: FM® 1000 ADHESIVE FILM .06 PSF, 34 IN
Lot Name: HG00DZ



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	0.0591 0.0601 0.0602	lbs/ft ²	0.0550	0.0650
AREAL WT-AVG	0.0598	lbs/ft ²	0.0550	0.0650
Sublot: 0002	Segment: ORIGINAL			
AREAL WEIGHT / 1 / MTM-037 / 73°F / 23°C Test Temp				
AREAL WT-IND	0.0604 0.0597 0.0587	lbs/ft ²	0.0550	0.0650
AREAL WT-AVG	0.0596	lbs/ft ²	0.0550	0.0650

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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	6354 6278 6388 6448 6315 6383	psi	5500	
SHEAR STRN-AVG	6361	psi	5500	
Sublot: 0001	Segment: REPEAT1			
LAP SHEAR / 1 / MTM-001 / 180°F / 82°C Test Temp				
SHEAR STRN-IND	3345 3316 3146 3118 2842 3730	psi	2750	
SHEAR STRN-AVG	3249	psi	2750	

Material Item: 160221
Item Description: FM® 1000 ADHESIVE FILM .06 PSF, 34 IN
Lot Name: HG00DZ



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	0.0591 0.0601 0.0602	lbs/ft ²	0.0550	0.0650
AREAL WT-AVG	0.0598	lbs/ft ²	0.0550	0.0650
Sublot: 0002	Segment: ORIGINAL			
AREAL WEIGHT / 1 / MTM-037 / 73°F / 23°C Test Temp				
AREAL WT-IND	0.0604 0.0597 0.0587	lbs/ft ²	0.0550	0.0650
AREAL WT-AVG	0.0596	lbs/ft ²	0.0550	0.0650

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Item Description: FM® 1000 ADHESIVE FILM .06 PSF, 34 IN
Lot Name: HG00DZ



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	6354 6278 6388 6448 6315 6383	psi	5500	
SHEAR STRN-AVG	6361	psi	5500	
Sublot: 0001	Segment: REPEAT1			
LAP SHEAR / 1 / MTM-001 / 180°F / 82°C Test Temp				
SHEAR STRN-IND	3345 3316 3146 3118 2842 3730	psi	2750	
SHEAR STRN-AVG	3249	psi	2750	