

NATIONAL TESTING

B-265, Mangolpuri Industrial Area, Phase-I, Delhi-110083 Ph.: 011-32469295, 27912990-93 (4 Lines), Tel/fax: 011-27912993 Email: ntldelhi@yahoo.co.in, Visit us: www.nationaltestinglaboratory.net

F.No. FO1 (5.10)

Issued to: M/s Rust-X

Unit 3: Adjacent Airport Ludhiana.

TEST-REPORT

Report No.

: 160112GEN173428

Report Date

: 28/01/2016

Your Ref.No.

: NIL

Date of Receipt : 12/01/2016

Sample Description

: Aluminium Foil

Name of Work

: Nil

S.No.	Test WIL NYL NYL NYL NYL NYL NYL NYL NYL NYL NY	VIL NIL NIL NIL NIL NIL NIL NIL NIL NIL N	NIL Clause No. NI NIL NIL NIL NIL NIL NIL NIL NIL NIL	L NTL NTL TEST Method WILL NTL NTL NTL NTL NTL NTL NTL NTL NTL N	NTL Result N	Requirement MIL-PRF-131J (Class-2)	Conformity
NTL N	Seam Strength	NTL NEL NEL NEL NEL NEL NEL NEL NEI	CL. 4.6,2	MIL-PRF-131J	THE NEL NEL NEL NEL NEL NEL NEL NEL NEL NE	THE NTE NEL NEL NEL NEL NEL NEL NEL NEL NEL NE	Yes
NTL N NTL N NTL N	Received Material Sealed & Tested	NTL NTL NTE NTL NTL NTE NTL NTL NTE	NTL NTL NTL NTL NT NTL NTL NTL NTL NT NTL NTL NTL NTL NT	L NEL NIL NEL NEL NEL NEL NEL NEL NEL NEL NEL NE	TE NTE NTE NTE NTE NTE NTE NTE NTE NTE N	TO ATE ATE ATE ATE ATE TO ATE ATE ATE ATE	WIL NYE NYE N WIL NYE NYE N WIL NYE NYE N
NTL N NTL N NTL N NTL N NTL N NTL N	a) At room temp. (Separation-inches)	NTL NTL NTL NTL NTL NTL NTL NTL NTL	NIL	L NTL NTL NTL NTL NTL NTL NTL NTL NTL NT	No Separation	No Separation	VIL NIL WILL N VIL NIL NIL N VIL NIL NIL N
	b) At 100 dig. F ± 2 dig. F (Separation-inches)	Inches	NTL NTL NTL NTL N NTL NTL NTL NTL N NTL NTL NTL NTL N		No Separation	1/4 Max.	STE NTE NTE N STE NTE NTE N STE NTE NTE N
NTL N	c) At 160 dig. F (Separation inches)	Inches	NTE NTE NTE NTE N		No Separation	1/4 Max.	TIL NIL OF LIN TIL NIL NIL N TIL NIL NIL N
NTL NI NT	2. Sealed Before Ageing (at 160 dig. F for 12 days)	NTL NTE NTE NTE NTE NTE NTE NTE NTE NTE NTE NTE	NTL NTL NTL NEL N NTL NTL NTL NEL N NTL NTL NTL NTL N TTL NTL NTL NTL NTL	NTL NTE NTE NTE NTE NTE N	TE NTE NTE NTE NTE NTE NTE NTE NTE NTE N	NTL NTL	NEL NIL NIL N NIL NIL NIL N NIL NIL NIL N NIL NIL NIL N
	a) At room temp. (Separation-inches)	NEL NIL NEL NEL NEL NEL NEL NEL NEL	NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL NT	NTE	No Separation	No Separation	STE NTE NTE N STE NTE NTE N STE NTE NTE N
	b) At 100 dig. F ± 2 dig. F (Separation-inches)	Inches	NTE NTE NTE NTE NTE NTE NTE NTE NTE NTE NTE NTE NTE NTE NTE	NIL	No Separation	1/4 Max.	VIL NIL WIL N VIL NIL NIL NI VIL NIL NIL NI
	c) At 160 dig. F (Separation inches)	Inches	NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL	NTL NTL NEL NTL NTL NTL NTL NTL NTL NTL NTL NTL NT	TUNIL NO.10 L NT	1/4 Max.	OT NTL NOL NO
NIL N NIL NI NIL NI MIL SE NIL NI	3. Sealed After Ageing (at 160 dig. F for 12 days)	NTL WIL NOT NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL	NEL	NIL	TENTE NTENTENT TENTENTENTENT TENTENTENTENT TENTENTENTENT TENTENTENT	NIL NIL NYL NYL NYL NYL NYL NYL NYL NYL NYL NYL NYL NYL NYL NYL	OL NEL NEL N OL NEL NEL N OL NEL NEL NEL N OL NEL NEL NEL N
	a.) At room temp. (Separation-inches)	NIE NIE NIE NIE NIE NIE NIE NIE NIE	NIL NIL NE NIL NIL NIL NIL NIL NIL NIL NIL NIL NIL NIL NIL	NIL NIL NIL NEL NEL NIL N NIL NIL NIL NIL NIL NIL N NIL NIL NIL NIL NIL NIL N	No Separation	No Separation	TE NIE NIE NI TE NIE NIE NIE TE NIE NIE NIE
	b.) At 100 dig. F ± 2 dig. F (Separation-inches)	Inches	NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL	NTL	No Separation	1/4 Max.	TE NTL NTL NT
14.17	c.) At 160 dig. F (Separation inches)	Inches	NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL NTL	STE NIL NIL NIL NIL NIL NIL NI	0.12	1/4 Max.	

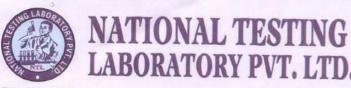
kat Incharge

Authoris d Signatory (1) The results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.

(2) Total liability of our Lab is limited to the invoiced amount.

(3) Samples will be destroyed after 90 days from the date of test report unless otherwise specified. (4) This report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of Law and should green the

used in any advertising media without our special permission in writing (5) Report refer to the sample submitted to us and not drawn by us unless mentioned otherwise.



F.No. FO1 (5.10)

Issued to:

M/s Rust-X

Unit 3: Adjacent Airport Ludhiana.

TEST-REPORT

Report No.

: 160112GEN173428

B-265, Mangolpuri Industrial Area, Phase-I, Delhi-110083

Ph.: 011-32469295, 27912990-93 (4 Lines), Tel/fax: 011-27912993

Email: ntldelhi@yahoo.co.in, Visit us: www.nationaltestinglaboratory.net

Report Date

: 28/01/2016

Your Ref.No.

: NIL

S.No	NE NEE NEE NEE NEE NEE NEE NEE NEE NEE	NTUNITS	L NTE Clause No.	NEL AT Test Methodate ATE	Result	Requirement MIL-PRF-131J (Class-2)	Conformi
L NZ L NTL L NTL	Water Vapor Transmission Rate (WVTR)	ATTL NIL ME NIL NIL NI NIL NIL NI NIL NIL NI NIL NIL NI	CL. 4.6.1	FED-STD-101 (Method-2017 & 3030)	THE NEL NEL NEL	NOT NOTE	Yes
NTL NTL	After room temp. flexining	NTL NTL NT NTL NTL NT NTL NTL NT	L NTL NTL NTL NTL NTL NTL NTL NTL NTL NT	THE NEW WILL NEE WILL NEEL	TE NTL MTL NTL) TI NTL MTL NTL)	NT NTE NTE NTE NTE NTE NTE NTE NTE NTE NTE NTE NTE NTE NTE NTE NTE NTE NTE	WIL NIL NIL NIL NIL NIL
NTL NTL NTL	a) As Received	g/100 Sq. inch/24 hrs.	E NEL NEL NEL NEL NEL NEL NEL NEL NEL NE	TELNTENGENE MENTENTENTENTENTENTENTENTENTENTENTENTENTE	NIL NIL NIL STL	0.02 Max.	NIL NIL NIL NIL NIL NIL NIL NIL NIL I VIL NIL NIL I NIL NIL NIL NIL I
NTL I NTL I NTL I NTL I NTL I	b) Aged (at 100 ± 2 dig. F and 90 to 95 % for 8 hrs. & 16 hrs in Oven A + 160 ± 2 dig. F	g/100 Sq. inch/24 hrs.	NIL NIL NIL NIL N NIL NIL NIL NIL N	TE NTE NYE NYE NYE NYE NYE NYE NYE NYE NYE NY	NIL	0.02 Max.	NTE
NO.	Breaking Strength	NTL NTL NEL NEL NEL NEL NEL NEL NEL	CL. 4.6.1	FED-STD-191 (Method 5100)	TO NEL	T. NTL	Yes
NIL N	a) As received (Weakest direction)	lb/inch	NTL NTL NTL NTL N	THE BE	30.5	25.0 Min.	NAL MIL NIL N NAL MEL NEL N NAL NAL NEL N
NTL N NTL N NTL N NTL N NTL N	b) After ageing (weakest direction) at 160 ± 2 dig. F & 80 to 85 % RH for ± 72 hrs.	lb/inch	STE NTE NTE NTE N NTE NTE NTE NTE N	NTL US	28.0 NIL	25.0 Min.	CTI NTL NTL N FTL NTL NTL N VIL NTL NTL N VII. NTL NTL N CTL NTL NTL N VII. NTL NTL N
M4 N	Aging Resistance	NTL NTL NEL NTL NTL NTL NTL NTL NTL NTL NTL NTL	CL. 4.6.4	MIL-PRF-1315	Passes the test	No Delamination	Yes
5	Blocking Resistance	NTL NTL NTL NTL NTL NTL NTL NTL NTL	CL. 4.6.1	FED-STD-101 (Method-3003)	Passes the test	No blocking delamination or rupture.	Yes
6	Resistance to curl	%	CL. 4.6.1	FED-STD-101 (Method-2015)	NIL	No curl in excess of 5% or curl back	Yes
7	Contact Corrosivity	NTL NTL NTL NTL NIL NTL NTL NTL NTL	CL. 4.6.1	FED-STD-101 (Method-3005)	Passes the test	No corrosion etching or pitting.	Yes
ITL N ITL N ITL N			CL. 4.6.1	FED-STD-101 (Method-3015)	Passes the test	No leakage, Swelling delamination or embrittlement	Yes
9	Water Resistance		CL. 4.6.1	FED-STD-101 (Method-3028)	Passes the test	No Delamination	Yes
THE RESERVE	Water Resistance of marking	TL NTL NTL	CL. 4.6.1	FED-STD-101 (Method-3027)	Passes the test	Marking on back of sheet shall be clear and legible.	. Jes JAA ncharge

Lab Incharge

Authorised Signatory (1) The results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.

(2) Total liability of our Lab is limited to the invoiced amount.

(3) Samples will be destroyed after 90 days from the date of test report unless otherwise specified.

(4) This report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of Law and should group 2/3 used in any advertising media without our special permission in writing

(5) Report refer to the sample submitted to us and not drawn by us unless mentioned otherwise.