

**TEST REPORT**

**Report No. : MAN:TR:7530020172**

**DATE : 06/01/2017**



**HI TECH INTERNATIONAL**  
 PLOT NO-B 31,, BEANT COLONY JAMALPUR  
 LUDHIANA-141010  
 INDIA  
**CONTACT PERSON : MR. SIDHARTH**

**THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :**

<b>SAMPLE DESCRIPTION</b>	RUST-X VCI HDPE PAPER	
<b>COUNTRY OF ORIGIN</b>	INDIA	
<b>SAMPLE RECD ON</b>	22/12/2016	<b>TESTING PERIOD : 23/12/2016 - 01/01/2017</b>
<b>TEST(S) REQUESTED</b>	SALT SPRAY TEST	

**SALT SPRAY TEST:**  
**ASTM B 117:11**

**Test Method** : Tested in accordance with **ASTM B 117:11** Standard practice for operating Salt Spray Apparatus.

**Test Apparatus** : Salt Spray Chamber – Weiss Umwelttechnik GmbH

**Reference**

**No of Test Specimens** : 01

**Type of Salt used** : NaCl (M.W. 58.44) with minimum assay 99.9%  
 Total impurities ≤ 0.1%

**Water** : Conforms to Type IV Water in Specification ASTM D 1193:2006

**Test condition** :

S No	Parameter	Actual
1	Salt Sol. Conc.	5 % wt
2	Chamber Temperature	(35 ± 2) °C
3	pH of fog solution	6.5 to 7.2
4	Fog Collection	1-2 ml/hr
5	Test duration	240 hours

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**Observation :-**

S.No.	Test Duration	Observation
1	After 24 hrs.	No white & no red rust observed on the specimen.
2	After 48 hrs.	No white & no red rust observed on the specimen.
3	After 72 hrs.	No white & no red rust observed on the specimen.
4	After 96 hrs.	No white & no red rust observed on the specimen.
5	After 120 hrs.	No white & no red rust observed on the specimen.
6	After 144 hrs.	No white & no red rust observed on the specimen.
7	After 168 hrs.	No white & no red rust observed on the specimen.
8	After 192 hrs.	No white & no red rust observed on the specimen.
9	After 216 hrs.	No white & no red rust observed on the specimen.
10	After 240 hrs.	No white & no red rust observed on the specimen.



BEFORE TEST



BEFORE TEST



**Remarks** :-Testing has been done without opening the polybag as per client request .

**Note** :- Observation pertains only of the samples tested, not of its replicates / batch.

Per Pro SGS India Private Ltd

\*\*\*\* End of Report \*\*\*\*

**Authorized Signatory**  
**Durgesh Pandey**  
(Sr.Executive)

**Email your Test Report Related Enquiries at [Feedback.TRP@sgs.com](mailto:Feedback.TRP@sgs.com)**