

**सेन्ट्रल इंस्टीट्यूट ऑफ प्लास्टिक्स
इन्जीनियरिंग एण्ड टेक्नॉलाजी**

(रसायन एवं उर्वरक मंत्रालय, भारत सरकार)

एच.सी.एल. पोस्ट, आइ.डी.ए.

फेस-२, चेरलापल्ली, हैदराबाद - ५०० ०५९

दूरभाष : 040-27263750, 27263615;

फैक्स : 91-40-27264051

ई-मेल : hyderabad@cipet.gov.in

वेबसाइट : www.cipet.gov.in



**CENTRAL INSTITUTE OF PLASTICS
ENGINEERING & TECHNOLOGY**

(Ministry of Chemicals & Fertilizers, Govt. of India)

H.C.L. Post, IDA, Phase II,

Cherlapally, Hyderabad - 500 051

Phone: 040-27263750, 27263615

Fax: 91-40-27264051

E-mail : hyderabad@cipet.gov.in,

Web : www.cipet.gov.in

सिपेट/हैदराबाद/ पीटीसी/ 2015-16

CIPET/HYD/PTC/2014-15

दिनांक : 24.06.2015

Date : 24.06.2015

सेवा में,

To

M/s.Oasis Poly Profile Private Limited,

Sy.No.161, Nandigaon Village,

Patancheru Mandal,

Medak,

Telangana - 502 300

विशय :- परीक्षण प्रतिवेदन - संदर्भ में ।

Sub : Issue of test report

Ref : Letter No. Nil & Dated 18.06.2015

प्रिय महोदय, / Dear Sir,

उपरोक्त विषय के संदर्भ में, कृपया इस पत्र के साथ परीक्षण प्रतिवेदन सं : 1503263 दि:24.06.2015 प्तथा प्रतिपुष्टी प्राप्त संलग्नीय हैं । कृपया इसे भरकर हमें वापस लौटा दे ।

With reference to the above cited subject, we are enclosing herewith Test Report No.1503263 dated:24.06.2015 and Invoice. We are also enclosing herewith feedback form. Kindly fill it and send it back to us.

धन्यवाद तथा अच्छी सेवा के आश्वासन के साथ ।

Thanking you and assuring you of our best services.

आपका भवदिय, / Yours faithfully,

वि. किरण कुमार / (V.Kiran Kumar)

मुख्य प्रबंधक परियोजना / Chief Manager(Project)

संलग्न : यथोक्त / Encl : As above

प्रधान कार्यालय - सिपेट, गिंडी, चेन्नई - ६०० ०३२.

Head Office : CIPET, Guindy, Chennai - 600 032.



सेन्ट्रल इनस्टीट्यूट ऑफ प्लास्टिक्स इंजीनियरिंग एण्ड टेक्नॉलाजी

चेरलापल्ली, हैदराबाद - ५०० ०५१.

CENTRAL INSTITUTE OF PLASTICS ENGINEERING & TECHNOLOGY

Cherlapally, Hyderabad - 500 051.

Test Certificate



No.: 0122818

Continuation Sheet

REPORT No. 1503263

Page 2 of 2

PART - C

TEST RESULTS

S. NO.	TEST	TEST METHOD	RESULT OBTAINED	UNIT
1	Charpy Impact Strength (Notched)	ISO 179	8.07	KJ/m ²
2	Izod Impact Strength (Notched)	ISO 179	8.66	KJ/m ²
3	Tensile Strength	ISO 527	49.0	N/mm ²
4	Flexural Modulus	ISO 178	5412	N/mm ²
5	Resistance to Impact (1 kg. mass dropped from 1000 mm height/conditioned @ -10°C)	EN 477	No cracking through the entire profile wall thickness observed	--
6	Vicat Softening Point (VST)	ISO 306 (Method B)	76.0	°C
7	Density	ASTM D 792	1.49	gm/cc
8	Filler Content	CIPET Method	15.60	%
9	Determination of Dimension (single) a) Length b) Width c) Thickness	EN ISO 105	50.6 6.0 0.20	cm cm cm
10	Determination of Profile Mass (single)	EN ISO 105	0.45	Kg
11	Heat Reversion	EN 479	1.7	%
12	Flammability	UL 94	V-0 (Self-extinguishes, flame put off within 4 seconds)	--
13	Volume Resistivity	ASTM D 257	2.1 x 10 ¹⁵	Ohm/cm
14	Thermal Conductivity	DIN 52612	0.14	W/mk

PART D: REMARKS : Nil

NB: 1. The results related only to items/samples tested.

2. The report shall not be reproduced in full/part without written approval of the laboratory.

TECHNICAL MANAGER

QUALITY MANAGER
AUTHORISED SIGNATORY



सेन्ट्रल इन्स्टीट्यूट ऑफ प्लास्टिक्स इंजीनियरिंग एण्ड टेक्नॉलाजी

(रसायन एवं उर्वरक मंत्रालय, भारत सरकार)

एच.सी.एल. पोस्ट, आई.डी.ए., फेस - II, चेरलापल्ली, हैदराबाद - ५०० ०५१.

CENTRAL INSTITUTE OF PLASTICS ENGINEERING & TECHNOLOGY

(Ministry of Chemicals & Fertilizers, Govt. Of India)

HCL Post, IDA - Phase - II, Cherlapally, Hyderabad - 500 051.

Phone : 27263750, 27263615, Fax : 91-40-27264051

E-mail: cipethyderabad@yahoo.co.in, Web: www.cipet.gov.in



Plastics Testing Centre

No.: 0122818

Test Certificate

Page 1 of 2
Date: 24.06.2015

Issued to: M/s.Oasis Poly Profile Private Limited,
Sy.No.161, Nandigaon Village,
Patancheru Mandal,
Medak,
Telangana - 502 300

Ref : Letter No. Nil & Dated 18.06.2015

TEST REPORT AS PER :- ASTM D/ISO
PART A : PARTICULARS OF SAMPLE SUBMITTED

REPORT NO : 1503263

a) Name of the Sample	:	UPVC Profile
b) Grade/Variety/Type/Size/Class	:	Nil
c) Declared values, if any	:	Nil
d) Code No.	:	Nil
e) Batch No. and Date of Manufacture	:	Nil
f) Quantity	:	1 mtr x 3 Nos.
g) Mode of Packing	:	PE Cover
h) Seal	:	Nil
i) Any other information	:	Samples received on 18.06.2015
j) Date of Initiation of testing	:	18.06.2015
k) Date of Completion of testing	:	24.06.2015

PART B : SUPPLEMENTARY INFORMATION

a) Reference to sampling Procedure	:	Nil
b) Supporting documents for the measurement taken and result derived	:	Nil
c) Deviation from the test method as prescribed in relevant work instructions, if any	:	Nil