



# सेन्ट्रल इन्स्टीट्यूट ऑफ प्लास्टिक्स इंजीनियरिंग एण्ड टेक्नाॅलाजी

(रसायन एवं पेट्रोसायन विभाग 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

(Department of Chemicals & Petrochemicals 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 : hyderabad@cipet.gov.in, Web:www.cipet.gov.in

### Plastics Testing Centre



No.: 0123803

### Test Certificate

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Date: 12.08.2018

Issued to: M/s.Nandi Extrusions,  
Plot No.3&4, A.P.Industrial Park (Expn),  
Mydukur Road,  
Proddatur-516 362.  
Kadapa Dist

Ref: letter No. Nil dated 07.08.2018

TEST REPORT AS PER :- DIN /ASTMD  
PART A : PARTICULARS OF SAMPLE SUBMITTED

REPORT NO :1808658

- |                                      |   |                                 |
|--------------------------------------|---|---------------------------------|
| a) Name of the Sample                | : | PVC Extruded Hollow Profiles    |
| b) Grade/Variety/Type/Size/Class     | : | Virgin PVC                      |
| c) Declared values, if any           | : | Make - NANDI                    |
| d) Code No.                          | : | Nil                             |
| e) Batch No. and Date of Manufacture | : | 4/K.W & 01.08.2018              |
| f) Quantity                          | : | 14"x4" -1 no. & 14" x 8" -1 no. |
| g) Mode of Packing                   | : | Loose                           |
| h) Seal                              | : | Nil                             |
| i) Any other information             | : | Samples received on 07.08.2018  |
| j) Date of initiation of testing     | : | 07.08.2018                      |
| k) Date of completion of testing     | : | 12.08.2018                      |

#### 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 |



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चेरलापल्ली, हैदराबाद - ५०० ०५१.

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## Test Certificate



No.:0123803

Continuation Sheet

REPORT No. 1808658  
PART - C

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### TEST RESULTS

S. No.	Test	Test Method	Result Obtained	Units
1.	Tensile Strength at yield	DIN-53455	46.0	N/mm <sup>2</sup>
2.	Elongation at yield	DIN-53455	5.0	%
3.	Hardness (Shore-D)	DIN-53505	85	D
4.	Charpy Impact Strength	DIN-53453	6.72	KJ/m <sup>2</sup>
5.	Tensile Modulus	DIN-53457	2986	N/mm <sup>2</sup>
6.	Density	DIN-53479	1.92	g/cc

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.

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AUTHORISED SIGNATORY