

सिपेट : स्कूल फार एडवांस्ड
रिसर्च इन पेट्रोकेमिकल्स (एस. ए. आर. पी)
एडवांस्ड पॉलीमर डिसेन रिसर्च & डेवेलपमेन्ट
रिसर्च लॉबोरेटोरी, (ए. पी. डी. डी. आर. एल)
रसायन एवं पेट्रोरसायन विभाग
रसायन एवं उर्वरक मंत्रालय, भारत सरकार
प्लॉट नंबर : ७ पि, हाई टेक रक्ष और एयरोस्पेस पार्क
(आईटी सेक्टर), जलाहोवली, बेंगलुरु - 562149
ई-मेल : apddrl@cipet.gov.in / apddrlbengaluru@gmail.com
मुख्यालय : सिपेट, गिंडी, चेन्नै- 600032



CIPET : SCHOOL FOR ADVANCED
RESEARCH IN PETROCHEMICALS (SARP)-
ADVANCED POLYMER DESIGN & DEVELOPMENT
RESEARCH LABORATORY (APDDRL)

Dept. of Chemicals & Petrochemicals,
Ministry of Chemicals & Fertilizers, Govt. of India
Plot NO. 7P. Hi Tech Defence and Aerospace Park
(IT Sector), Jala Hobli, Bengaluru - 562149

E-mail : apddrl@cipet.gov.in / apddrlbengaluru@gmail.com
Head Office : CIPET, Guindy, Chennai - 600032

CIPET: SARP-APDDRL/BLR/Testing/2021-22/1 & 11.

Dated: 10.01.2022

To
M/s. ARC Insulation and Insulators Pvt. Ltd.,
Village – Ramdevpur, P.O. – Bawali,
P.S.- Bishnupur, 24 Pgs. (S) – 743384
West Bengal

Dear Sir,

Sub.: Test Report – reg.

Ref.: Letter Ref. No. CORR/21-22/60 dtd. 11.12.2021 & email dtd. 10.01.2022

We are enclosing herewith Test Report No. 21189 (Revised) dtd. 10.01.2022 pertaining to testing of you submitted sample.

Customer Feedback form is enclosed herewith, which you are requested to fill-up and send us back.

Thanking you,

With regards,

Authorized Signatory

Encl: As above

केन्द्र : अहमदाबाद, अमृतसर, औरंगाबाद, अगरतला, बदी, बालासोर, बेंगलुरु, भोपाल, भुवनेश्वर, चन्द्रपुर, चेन्नै, देहरादून, गुरुग्राम, गुवाहाटी, ग्वालियर, हैदराबाद, हाजीपुर, हल्दिया, इम्फाल, जयपुर, कोच्चि, कोरबा, लखनऊ, मदुरै, मुरथल, मैसूरु, रायपुर, राँची, बलसाड एवं विजयवाडा.

Centres : Ahmedabad, Amritsar, Aurangabad, Agartala, Baddi, Balasore, Bengaluru, Bhopal, Bhubaneswar, Chandrapur, Chennai, Dehradun, Gurugam, Guwahati, Gwalior, Hyderabad, Hajipur, Haldia, Imphal, Jaipur, Kochi, Korba, Lucknow, Madurai, Murthal, Mysuru, Raipur, Ranchi, Valsad & Vijayawada.

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TEST REPORT

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Village – Ramdevpur, P.O. – Bawali,

P.S.- Bishnupur, 24 Pgs. (S) – 743384

West Bengal

ULR – TC 932121000000116P

Test Report No : 21189 (A) (Revised)

Date : 10.01.2022

Ref.: Letter Ref. No. CORR/21-22/60 dtd. 11.12.2021 & email dtd. 10.01.2022

PART A: PARTICULARS OF SAMPLE SUBMITTED

Nature of Sample	:	“FRP/GRP Pultruded structural Profile” as received from the party.
Grade / Variety / type / Size / Class etc.	:	“FRP/GRP C Channel – 203.2X 55.6X9.5mm” as mentioned in the letter.
Brand name, if any	:	“ARC” as mentioned in the letter.
Declared values, if any	:	----
Code No.	:	----
Batch No. and date of manufacture	:	“ARC/21-22/WO/105 dtd. 08.12.2021” as mentioned in the letter.
Quantity	:	4nos.
Mode of Packing	:	----
Date of receipt of sample	:	22.12.2021
Date (s) of Performance of test	:	23.12.2021 – 04.01.2022
Sealed or not	:	Unsealed
Any other information	:	----

PART B: SUPPLEMENTARY INFORMATION

- a) Reference to sampling procedure : Supplied by the party
- b) Supporting documents for the measurements taken and results derived like graphs, tables, sketches and / or photographs as appropriate to test report, if any (to be attached) : Nil
- c) Deviation from the test methods as prescribed in relevant IS / Work instructions, if any : Nil

Samir
10/01/2022

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ULR – TC 932121000000116P
Test Report No : 21189 (A) (Revised)
Date : 10.01.2022

TEST REPORT

PART C : TEST RESULTS

Sl. No	Name of the test	Test Method	Unit	Results Obtained
1	Surface Resistivity	ASTM D 257	Ω	1.44 X 10 ¹³
2	Volume Resistivity @ D1 = 30.5mm, D2 = 57.0mm electrode measuring at 500V	ASTM D 257	Ω . cm	9.27 X 10 ¹³
3	Dissipation Factor @ 1.00MHz	ASTM D 150	-	0.03

PART D: REMARKS –

- Statement of conformity: NA
- Opinion & Interpretation: NA

NB:

- The results stated above related only to the items tested.
- This Test Report shall not be reproduced except in full without the written approval from CIPET:SARP-APDDRL, Bengaluru
- This Test report is intended for your guidance and is not valid for legal purposes or for advertisement.
- Any anomaly/discrepancy in this report should be brought to the notice of CIPET within 30 days from the date of issue.
- Tested Sample will be disposed-off after 90 days from the date of test.
- Details of test subcontracted: Nil

-----End of Report-----

Sasmita
Reviewed By 10/01/2022

Sasmita Mishra
Technical Officer (Testing)

Lakshmi
10/01/2022

Authorized By
Dr. Lakshmi Unnikrishnan
Scientist

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