

सिपेट : पेट्रोकेमिकल्स तकनीकी
संस्थान (आई.पी.टी.)

(पूर्व में केंद्रीय प्लास्टिक्स इंजीनियरिंग एवं तकनीकी संस्थान)

रसायन एवं पेट्रो-रसायन विभाग
रसायन एवं उर्वरक मंत्रालय, भारत सरकार
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मुख्यालय : सिपेट, गिण्डी, चेन्नै - 600 032



CIPET : INSTITUTE OF PETROCHEMICALS
TECHNOLOGY (IPT)

(Formerly Central Institute of Plastics Engineering & Technology)

Department of Chemicals & Petrochemicals
Ministry of Chemicals & Fertilizers, Govt. of India
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प्लास्टिक परीक्षण केंद्र / PLASTIC TESTING CENTRE

श्रृंखला:बी / Series :B

परीक्षण रिपोर्ट / TEST REPORT

क्र.सं / S.L. No. 17390

को जारी / Issued to : **Allwin Roto Plast**
753/B, B/h. Cadila Corporate Campus,
Sarkhej-Dholka Road,
Vill : Bhat, Tal : Daskroi,
Dist : Ahmedabad - 382 210

रिपोर्ट सं / Test Report No : **2841**
दिनांक / Dated : **04.09.2023**
संदर्भ / Your Ref. No. : **Letter**
दिनांक / Dated : **25.08.2023**

मानक के अनुसार टेस्ट रिपोर्ट
Test Report as per Standard : As per part C

ULR No : TC816423000002676P

PART A

PARTICULARS OF SAMPLE SUBMITTED

- a) Name of Sample (as stated by party) : **100 ltr Insulated Box**
b) Grade / variety / type / size / class : NA
c) Declared value, if any : NA
d) Code No. : NA
e) Batch No. and Date of Manufacture : NA
f) Quantity : 02 Nos
g) Mode of Packing : Packed in bag
h) Date of Receipt : 28.08.2023
i) Date of Starting : 30.08.2023
j) Date of Completion : 04.09.2023
k) Sealed or not : NA
l) Any other information : NA

PART B

SUPPLEMENTARY INFORMATION

- a) Reference to sampling procedure : Samples Supplied by the Party
b) Supporting documents for the measurement taken and result derived : As per Part C
c) Deviation from the test method as prescribed in relevant work Instructions, if any : Not Applicable

1 of 2

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प्लास्टिक परीक्षण केंद्र / PLASTIC TESTING CENTRE

100 ltr Insulated Box

Test Report No.: 2841

Dated : 04.09.2023

PART C
TEST RESULTS

Sr. No.	Tests	Test Method	Unit	Results Obtained
1	Dimension	IS 12701		
	Inside LxBxH		mm	740 x 470 x 335
	Out Side LxBxH		mm	815 x 535 x 440
2	Material Identification Body	ASTM E 1252 IDC by Braun	---	High Density Poly Ethylene (HDPE)
3	Ice Melted in the Ice Box at	As per customer specification.		
	2 Hrs		Kg	0.150
	4 Hrs		Kg	0.385
	6 Hrs		Kg	0.565
	8 Hrs		Kg	0.755
	16 Hrs		Kg	1.450
	18 Hrs		Kg	1.900
	20 Hrs		Kg	2.400
	22 Hrs		Kg	2.850
	24 Hrs		Kg	3.800
	30 Hrs		Kg	5.150
	36 Hrs		Kg	6.500
	40 Hrs		Kg	7.400
	48 Hrs		Kg	9.200
	Total Ice Melted in the Ice Box for 24 Hrs	%	5.84	

Note : i) Statement of Conformity & Decision Rule (if any) : NA

ii) Opinion & Interpretation : NA

PART D

REMARKS : Nil

NOTE

- 1 The results related only to the items tested
- 2 The report shall not be reproduced in full/part without written approval of the laboratory
- 3 This Test Report/Certificate is issued only for the samples submitted to CIPET.
- 4 The results stated above related only to the items tested.
- 5 The quality of the subsequent production lot has to be ensured by the purchaser.

Authorised Signatory

किर्ती डी. त्रिवेदी / Kirti D. Trivedi
तक. अधिकारी / Technical Officer

Authorised Signatory

परितोष दिवासली / Paritosh Diwasali
संयुक्त निदेशक और प्रमुख / Joint Director & Head