

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
प्लॉट नं. 630, फेज 4, जो.आई.डी.सी., वटवा, अहमदाबाद-382445.
दूरभाष : (079) 40103900-902, फैक्स : (079)-40083905
ईमेल : cipetahmd@gmail.com, ahmedabad@cipet.gov.in
वेबसाईट : www.cipet.gov.in
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
Plot No. 630, Phase-IV, G.I.D.C., Vatva, Ahmedabad-382 445.
Tele.: (079) 40103900-902, Fax : (079) 40083905
E-mail: cipetahmd@gmail.com, ahmedabad@cipet.gov.in
Web. : www.cipet.gov.in
Head Office : CIPET, Guindy, Chennai - 600 032

प्लास्टिक परीक्षण केंद्र / PLASTIC TESTING CENTRE

27462

श्रृंखला : डी / Series : D

परीक्षण रिपोर्ट / TEST REPORT

क्र.सं / S.L. No.

को जारी / Issued to:

Damodar Enterprise
57, Shwetayan Industrial Park,
Vill : Kubadthal,
Ta.Daskoi,
Ahmedabad – 382 333

रिपोर्ट सं / Test Report No : 99

दिनांक / Dated : 28.04.2025

संदर्भ / Your Ref. No. : Letter

दिनांक / Dated : 05.04.2025

मानक के अनुसार टेस्ट रिपोर्ट

Test Report as per Standard :

As per part C

PART A

PARTICULARS OF SAMPLE SUBMITTED

- a) Name of Sample (as stated by party) : **Compostable Film Roll**
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 : 01 Nos
g) Mode of Packing : Packed in bag
h) Date of Receipt : 08.04.2025
i) Date of Starting : 08.04.2025
j) Date of Completion : 25.04.2025
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

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
प्लॉट नं. 630, फेज 4, जी.आई.डी.सी., चटवा, अहमदाबाद-382445.
दूरभाष : (079) 40103900-902, फैक्स : (079)-40083905
ईमेल : cipetahmd@gmail.com, ahmedabad@cipet.gov.in
वेबसाइट : www.cipet.gov.in
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
Plot No. 630, Phase-IV, G.I.D.C., Vatva, Ahmedabad-382 445.
Tele.: (079) 40103900-902, Fax : (079) 40083905
E-mail: cipetahmd@gmail.com, ahmedabad@cipet.gov.in
Web : www.cipet.gov.in
Head Office : CIPET, Guindy, Chennai - 600 032

प्लास्टिक परीक्षण केंद्र / PLASTIC TESTING CENTRE

Compostable Film Roll

Test Report No.: 99
Dated : 28.04.2025

PART C
TEST RESULTS

Sr. No.	Test	Test Method	Unit	Results Obtained
1	Material Identification by DSC	ASTM D 3418 IDC by Braun	---	Poly Butylene Adipate Co-Terephthalate (PBAT)
2	Material Identification by FTIR	ASTM E 1252 IDC by Braun	---	Poly Butylene Adipate Co-Terephthalate (PBAT)
3	Filler Content	ASTM D 5630	%	37.8
4	Thickness	IS 2508	Avg.	59
			Min.	52
			Max.	61

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

भरत के. एल / BHARATH K. L.
तकनीकी अधिकारी / TECH. OFFICER

Authorised Signatory
2 of 2

कीर्ति त्रिवेदी / KIRTI TRIVEDI
वरि. तक. अधिकारी / Sr. TECH. OFFICER