

सिपेट : इंस्टिट्यूट ऑफ प्लास्टिक्स टेक्नोलॉजी

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**CERTIFICATE OF ANALYSIS AS PER IS/ISO: 17088**

CIPET:IPT/CHN/PTC/NPP/2019-20

06.01.2020

To

M/s. Nature Poly Pack,  
Flat No. 401, Block 1, HRT Akash Apartments,  
Lotus Land Mark, Ayodhyanagar, Vijayawada, AP – 520 003.

Dear Sir,

Sub: Test Certificate of Analysis of Film Roll Sample - Reg.

Ref: Test report No. 60207 dated 18.12.2019

With reference to the above, the submitted sample i.e. Film Roll Sample (as stated by party) was analyzed as per IS/ISO 17088. The summary detail of testing analysis is given below.

Company Name & Address

M/s. Nature Poly Pack,  
Flat No. 401, Block 1, HRT Akash  
Apartments, Lotus Land Mark,  
Ayodhyanagar, Vijayawada, AP – 520 003.

Name of sample (as stated by party)

Film Roll Sample

Material (Identified by FTIR)

Blend of Poly Lactic Acid (PLA) and Poly  
Butylene Adipate-co-terephthalate (PBAT)

Test standard

ISO / IS 17088

Report No.

60207 dated 18.12.2019

Date of initiation

12.06.2019

Date of completion

18.12.2019

Percentage of compostability in  
180 days

90.84 %

Requirement of compostability  
in 180 days as per IS/ISO: 17088

90 %

The film sample submitted by M/s. Nature Poly Pack is compostable and the percentage of compostability in 123 days reported vide Test Report No.60207 dated 18.12.2019 is 90.84 %.

The submitted sample of "Film Roll Sample" (as stated by party) complies in terms of compostability, seed germination and disintegration as per IS / ISO:17088 Standard.

Authorized Signatory

मुख्यालय : सिपेट, गिण्डी, चेन्नै - 600 032. Head Office : CIPET, Guindy, Chennai - 600 032.

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

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