



REPORT ON TESTING AND ANALYSIS

Testing/analysis of:- Plastic film; PET//ALU//LLDPE

Method of testing/analysis:- 1) ASTM F 1249 Water Vapor Transmission Rate Through Plastics Film and Sheeting Using a Modulated Infrared Sensor

2) ASTM D 3985 Oxygen Gas Transmission Rate Through Plastic Film and Sheeting Using a Coulometric Sensor

Date of testing:- April 24, 2024

Result of testing/analysis:-

Water vapor transmission rate < 1.00 g/m².day
at 37.8 °C , 90.0 % RH

Oxygen gas transmission rate < 1.00 cc/m².day
at 23.0 °C , 0 % RH

Note: 1) Water vapor transmission rate test:

- Test equipment: Water vapor permeation tester; Illinois model 7101

2) Oxygen gas transmission rate test:

- Test equipment: Oxygen permeation tester; Illinois model 8101e

Tested/analysed by

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วริศรา พ.

(Miss Waritsara Phrayotha)

Approved by

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เรวดี

(Miss Revadee Sripat)

Date **April 26, 2024**