



REPORT ON TESTING AND ANALYSIS

Testing/analysis of:- Plastic film; MDO//LLDPE

Method of testing/analysis:- 1) ASTM F 1249-20 Water Vapor Transmission Rate Through Plastics Film and Sheeting Using a Modulated Infrared Sensor

2) ASTM D 3985-17 Oxygen Gas Transmission Rate Through Plastic Film and Sheeting Using a Coulometric Sensor

Date of testing:- November 16, 2023

Result of testing/analysis:-

Water vapor transmission rate < 5.00 g/m².day
at 37.8 °C , 90.0 % RH

Oxygen gas transmission rate < 1500 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

.....
วริศรา พ.

(Miss Waritsara Phrayotha)

Approved by

.....
เรวดี

(Miss Revadee Sripat)

Date **November 20, 2023**