



REPORT ON TESTING AND ANALYSIS

Testing/analysis of:- Plastic film; MDO Barrier Coated//LL

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:- May 21, 2024

Result of testing/analysis:-

Water vapor transmission rate < 5.00 g/m².day

at 37.8 °C , 90.0 % RH

Oxygen gas transmission rate < 10.00 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

วริศรา พ.

(Miss Waritsara Phrayotha)

Approved by

เรวดี

(Miss Revadee Sripat)

Date **May 23, 2024**