



Customer : Prepack Thailand Co.,Ltd.  
Testing Standard : ASTM F1249  
Testing Device : MOCON PERMA TRAN-W@ 3/34(G)  
Test range of Film : 0.005 to 1000 g/(m<sup>2</sup>·day)  
Test range of Package : 0.000025 to 0.50 g/(pkg·day)  
Sample Description : PE Film  
Sample Receiving Date : 25/10/2565  
Testing Period : 28/10/2565 – 31/10/2565

Testing Results : (Water Vapor Transmission Rate, WVTR)

Conditions : Temperature : 37.8 °C  
: Relative Humidity  
: - Testing Gas RH : 90 %RH  
: Mass Flow : 10 SCCM  
: Testing Area : 50 cm<sup>2</sup>

| No. | Sample                   | Water Vapor Transmission Rate, WVTR<br>(g/(m <sup>2</sup> ·day)) |
|-----|--------------------------|--|
| 1   | MDO / LLDPE (Barrier) CD | 4.1018   |

1. Reports relate only to the samples tested and are issued in academic analysis.

2. The report shall not be changed, added, or modified without the prior written consent of Plastics Institute of Thailand.



Sample



Fig. 2 MDO / LLDPE (Barrier) CD

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Examiner

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