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 Chemical, Metallurgical, Mechanical, Nondestructive, Environmental Testing, Analyses and Field Service.

ARCOPLAST
 1873 Williamstown Drive
 St. Peters, MO 63376

October 14, 2016
 Lab No. 16P-4391
 Invoice No. 220490
 Page 25 of 29

Attention: Ghislain Beauregard

REPORT OF ANALYSIS

SAMPLE ID: Group 29 - 12 mm High Gloss Finish
SUBJECT: Water Vapor Permeance
TEST METHOD: ASTM E 96 – Desiccant Procedure
TEST TEMP: 75.3 °C
REL. HUMIDITY: 51.5
CUP: Pyrex 3140 Dish – 180 mL Capacity
SEALANT: Bees Wax / Rosin

Sample	Permeance, Inch – Pounds units (metric)	Standard Deviation
12 mm High Gloss	0.0491 (0.00135)	0.0116 (0.00032)

Inch-Pounds Units: grains/hour*ft²* in. of Hg
 Metric Units: grams/hour*m²*mm of Hg

RES/jlm

Robin E. Sinn
 Laboratory Director



Certificate No. 0397-01
 Certificate No. 0397-02

AN OFFICIAL COPY OF TEST REPORT WILL BE PROVIDED BY THIS LABORATORY ON REQUEST.
 NOT OFFICIAL WITHOUT THE RAISED SEAL OF ST. LOUIS TESTING LABORATORIES, INC.
 SEE REVERSE FOR CONDITIONS.



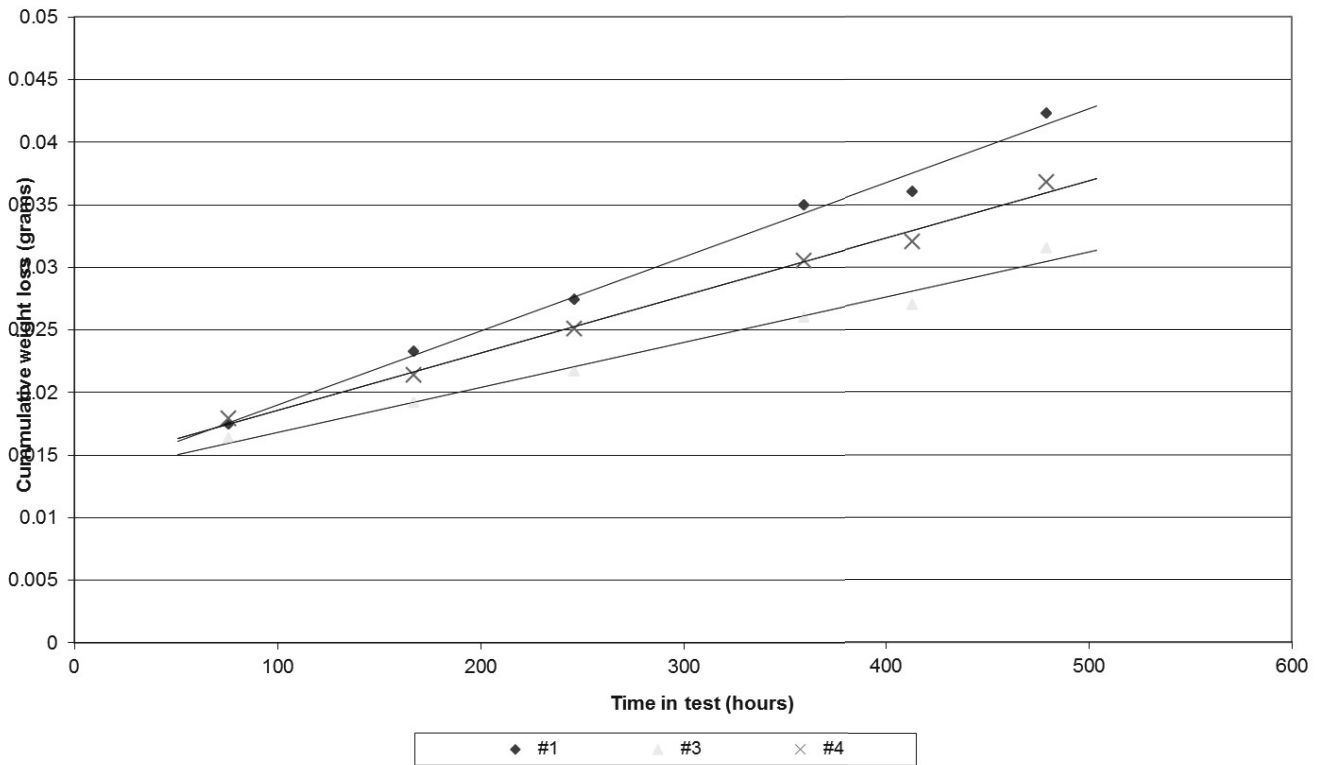
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REPORT OF ANALYSIS

Water Transmission for Sample - High Gloss 12 mm



RES/jlm

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