
**EVALUATION OF “2.5 EPS MATERIAL
IN ACCORDANCE WITH ASTM E96-00”^{e1}**

A Report to: **Integra Spec**
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1.0 INTRODUCTION

At the request of Integra Spec, Bodycote Materials Testing Canada Inc. was retained to evaluate a sample identified as "2.5 EPS" in accordance with ASTM E96-00^{el}.

Upon receipt, the sample was given the Bodycote Sample No. as follows:

Bodycote Sample No.

04-06-M0242

Client Identification

2.5 EPS material

2.0 PROCEDURE

The sample was tested for Water Vapor Permeance in accordance with ASTM E96-00^{el} "Standard Test Method for Water Vapor Transmission of Materials" (Desiccant Method).

3.0 RESULTS

The test results are summarized in table 1.

| Bodycote Sample No. 04-06-M0242 | Results (ng/Pa.s.m ²) |
|------------------------------------|--------------------------------------|
| 1 | 40.3 |
| 2 | 39.5 |
| 3 | 39.4 |
| Mean | 39.8 |
| Standard Deviation | 0.5 |

Reported by:

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ACCREDITATION

Canadian General Standards Board #76002, Standards Council of Canada #1.

REGISTRATION

ISO 9001:2000 registered by QMI, Registration #001109

This report refers only to the particular samples, units, material, instrument, or other subject used and referred to in it, and is limited by the tests and/or analyses performed. Similar articles may not be of like quality, and other testing and/or analysis programs might be desirable and might give different results. Please note that unless otherwise notified by the client, the sample(s) will be disposed of 30 days following issue of the final report. The client is responsible for any costs associated with returning the sample.