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## Test Report No. 1.1 / 24606 / 0226.0.1-2016e

### General

Issued : 19 April 2016

Order by : **A. Proctor Group Ltd.**  
**The Haugh, Blairgowrie**  
**PH10 7ER, UNITED KINGDOM**

Material : **Gas and moisture barrier (green/silver)**  
**Protech GM Super**  
(declaration by customer)

Order date : 07 March 2016

Samples delivered : 04 March 2016

Tests	Standard	Issue	Results as Enclosure No.
1. Determination of gas transmission rate (Test gas: Methane, test temperatur: 23 °C)	ISO 15105-1	10.2007	

The results apply exclusively to the specimens submitted.  
The date of testing is reported on the enclosed enclosure/-es.  
Results are reported to the accuracy given in the standards. In statistical evaluation, the measured accuracy is taken.

This test report contains 2 pages.  
It may not be published in parts.



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**Summary of results**

Date / Ref. : 19 April 2016 / mk  
 Order by : A. Proctor Group Ltd., The Haugh, Blairgowrie, PH10 7ER, UNITED KINGDOM  
 Material : Gas and moisture barrier (green/silver)  
**Protech GM Super**  
 (declaration by customer)

Test	Standard	Unit	Result
<b>Determination of gas transmission rate</b> Test gas: Methane (CH <sub>4</sub> ) Thickness Gas permeability at 23 °C / 0 % r.H.	<b>ISO 15105-1 10.2007</b>	mm ml/(m <sup>2</sup> ·d·atm)	0,32 ≤ 0,1

The test was performed in an external laboratory.

  
 i.V. Dipl.-Ing. (FH) Christoph Staubermann  
 (Head of test laboratory)  


  
 i.A. Matthias Käsekamp, B. Eng.  
 (Staff of test laboratory)