

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd – trading as AWTA Product Testing
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TEST REPORT

CLIENT : THE WILPAK GROUP PTY LTD
LEVEL 4, 326 WILLIAM STREET
MELBOURNE VIC 3000

TEST NUMBER : 7-561341-MV
DATE : 04/08/2008

SAMPLE DESCRIPTION Three layer insulation material
Outer: metal foil Inner: bubble insulation
Lining: non-woven
End Use: sleeping bag

ASTM E96-2005
WATER METHOD
TEMP: 20+/-2degC
HUMIDITY: 65+/-3%

Water Vapour Transmission - Water Method

Permeance

Spec 1 8.65E - 09 g/Pa.m2.s
2 8.66E - 09
3 8.50E - 09

Mean 8.60E - 09 g/Pa.m2.s

Water vapour transmission 0.03 g/hr.m2

86 mm diameter petri dish used
Hot melt glue sealant used
Fabric tested with silver face towards water

169029

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- Chemical Testing of Textiles & Related Products : Accreditation No. 983
- Mechanical Testing of Textiles & Related Products : Accreditation No. 985
- Heat & Temperature Measurement : Accreditation No. 1356

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