



CENTRAL BUILDING RESEARCH INSTITUTE
ROORKEE-247 667 (UA)

WATER VAPOR TRANSMISSION EVALUATION REPORT

Ref. No. 15(1)/EB/2006

Dated : 13.11.2006

1. Name of the Material : *A-flex Elastomeric nitrile rubber*
2. Manufacturer / Supplied by : *Anand Nishikawa Co. Ltd. 119, Udyog Vihar phase-I, Gurgaon (Haryana)*
3. Party Reference : *With no reference Dated 30.05.2006*
4. Thickness as Tested : *2.5 Cm*
5. Surface area of the sheet : *30 cm²*
6. Essential conditions of test : *Procedure E*
Temperature 38 °C
Condition on each side of sheet -normal
Side I, percent relative humidity 0%
Side II, percent relative humidity 90 %
7. Water vapor transmission : *0.307 gm/ m² mm of Hg hour.*
~7000 Permeance value(approx.)

DISCLAIMER

1. The responsibility of the Central Building Research Institute is limited to only technical data on matters referred to in the report.
2. All procedural, legal or operational matters will be responsibility of the party using this report.
The values refer of the samples submitted for tests as per ASTM : E 96 53 T. The report should not be reproduced in a part or whole without the permission of the Director, Central Building Research Institute, Roorkee. This report is a part of the consultancy project.

Balman

PROJECT LEADER

