



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 cm<sup>2</sup>*
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/ m<sup>2</sup> 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.
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*Balman*  
PROJECT LEADER



