



CENTRAL BUILDING RESEARCH INSTITUTE
ROORKEE-247 667 (UA)

THERMAL CONDUCTIVITY EVALUATION REPORT

Ref. No. 15(1)/EB/2003

Dated :28.11.2003

1. Name of the Material : *Crosslinked Polyethylene (XPE)*
 2. Manufacturer / Supplied by : *Paramount Intercontinental Pvt. Ltd.,
Pitampura, New Delhi.*
 3. Party Reference : *DL/PIC/2K3-2K4/1800 Dated 19.11.2003*
 4. Thickness as Tested : 2.5 Cm
 5. Density : 33.3 Kg/m³
 6. Moisture Content : Nil %
 7. Mean Temperature °C : Thermal Conductivity
K cal / hr m °C mw / cm °C
- | | | |
|---|--------|-------|
| 0 | 0.0275 | 0.319 |
|---|--------|-------|

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 IS:3346/1980. 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.





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K cal / hr m °C mw / cm °C
- | | | |
|----|--------|-------|
| 23 | 0.0293 | 0.341 |
|----|--------|-------|

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