AZOTE®

INSULATION
High performance foam
AZOTE® foams offer a unique combination of advantages for Construction, HVAC and Road Transport Industry design teams.

AZOTE® lightweight, low odour, crosslinked polyolefin block foams possess best in class flammability credentials. These foams are also lightweight and mould resistant and are renowned for their thermal and acoustic insulation performance.

The range also has conductive and static dissipative grades compatible with sensitive electronic components, and a huge colour range.

These foams provide the vital high performance insulation component in a wide range of applications including heating & hot water systems, flooring underlay, window seals and roof & wall insulation.

The Zotefoams process produces lightweight, low odour, crosslinked, closed cell foams with amazingly consistent cell size.

The inbuilt characteristics of AZOTE® foam facilitate the production of high quality finished products from a wide variety of processes, including thermoforming, water jet cutting, thermal bonding and routing.

Insulation applications

Construction
- Heating Systems
- Hot Water Systems
- Wall Insulation
- HVAC
- Window Seals
- Flooring Underlay
- Expansion Joint Fillers
- Frost Blankets
- Roof Insulation
- Eaves Fillers
### Standards

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Method</th>
<th>Plastazote® MP15EB40 Result</th>
<th>Plastazote® LD24FM Result</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Flammability</strong></td>
<td>EUROCLASS EN 13501:2007</td>
<td>B, s1, d0</td>
<td>B, s1, d0</td>
</tr>
<tr>
<td><strong>Water Absorption</strong></td>
<td>ISO 2896:2001 Ed3.</td>
<td>&lt;2%</td>
<td>&lt;2%</td>
</tr>
<tr>
<td><strong>Thermal Conductivity</strong></td>
<td>ISO 8301:1991</td>
<td>0.037 W/mK</td>
<td>0.034 W/mK</td>
</tr>
</tbody>
</table>
AZOTE®
The AZOTE® Insulation
Design Premium

LIGHTWEIGHT
COLD RESISTANT
IMPACT RESISTANT
CONSISTENT CELL SIZE & STRUCTURE
DURABLE
HEAT RESISTANT
LOW ODOUR & VOC’S
RESISTANT TO SOME CHEMICALS
THERMAL INSULATION
BARRIER TO MOISTURE
MOULD RESISTANT
FLAME RETARDANT

ZOTEOFoAMS

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