TEST REPORT

CLIENT: BASF NEW ZEALAND LIMITED
3 AIRPARK DRIVE, AIRPORT OAKS
MANUKAU AUCKLAND 2022
NEW ZEALAND

TEST NUMBER: 7-561912-CO
DATE: 04/09/2008

SAMPLE DESCRIPTION
Clients Ref: "Neopor 2300"
Expanded Polystyrene sheet
Colour: Grey
Density: 22kg/m³

AS 2122.1-1993 Determination of Flame Propagation Surface Ignition of Vertically Oriented Specimens of Cellular Plastics

Mean density 24.53 kg/m³
Method used A

2 sec ignition
Median percent volume retained 62.50 %
Eighth value in ordered series 60.58 %
Standard deviation 0.01

5 sec ignition
Median flame duration time 0.5 sec
Eighth value in ordered series 0.7 sec
Standard deviation 0.13

All specimens tested produced molten/flaming droplets

AS 1366.3-1992 Rigid Cellular Plastics Sheets for Thermal Insulation
PART 3 Rigid Cellular Polystyrene - Moulded (RC/PS-M)

REQUIREMENTS

Table 2

<table>
<thead>
<tr>
<th>Physical property</th>
<th>Unit</th>
<th>L</th>
<th>SL</th>
<th>S</th>
<th>M</th>
<th>H</th>
<th>VH</th>
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</thead>
<tbody>
<tr>
<td>Flame propagation characteristics</td>
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<td>median flame duration (max)</td>
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<td>eighth value (max)</td>
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<tr>
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<tr>
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<td>percent</td>
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<td>47</td>
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</tbody>
</table>

Submitted sample complies with all classes

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