PAR Group Ltd
B34 Polyimide Glass Laminate
Material Safety Data Sheet

Applicable Grades

Glass reinforced thermoset laminate sheets - grade ref: B34.

General Description

Synthetic resin bonded laminated material in sheet and tube format. Components / panels / parts manufactured from the above materials.

Intended Uses

Engineering and electrical insulation applications.

Chemical Composition

Woven glass fibre cloth substrate bonded with fully cured / cross-linked polyimide (bismaleimide) resin.

Reactivity Data

Not applicable.

Physical Properties

<table>
<thead>
<tr>
<th>Physical State:</th>
<th>Solid.</th>
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<tr>
<td>Thermal Characteristics:</td>
<td>Stable under normal conditions of use or storage.</td>
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<tr>
<td>Solubility:</td>
<td>Insoluble in water.</td>
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<tr>
<td>Density:</td>
<td>1.8 to 1.95 g/cm³</td>
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Hazardous Constituents

None.

Occupational Exposure Limits

The products as supplied are regarded as articles as described by the REACh regulation and are not subject to occupational exposure limits. Note: Machining of these materials may produce dust which contains glass. Precautions should be taken during machining and cutting operations to ensure dust levels are within acceptable limits according to local regulation. (UK EH40 - general dust levels) and that suitable PPE is used.

Fire and Explosive Hazards

Normal fire fighting procedures should be followed including use of appropriate respiratory device. No explosion hazard in the as supplied state. If this product is cut or machined, suitable precautions should be taken in the design of dust extraction / containment equipment to prevent explosion caused by fine dust.
Handling and Use Precautions

Care should be taken when handling sheets to prevent injury caused by sharp edges.

Storage and Transport Precautions

Appropriate handling and lifting arrangements should be made for larger sheets where safe lifting limits are exceeding. Surfaces of sheets are normally smooth which can lead to accidental slippage if sheets are unevenly stacked.

Emergency Action

Fire: Extinguish with water, foam or Co2.
Spillage: Not applicable.
Inhalation: Not applicable.
Ingestion: Not applicable.
Skin Contact: After machining operations, wash thoroughly with water to remove dust which may cause irritation.
First Aid: Not applicable.

Ecological Information

Not known.

Waste Disposal

Dispose in accordance with local regulation.

Relevant Regulations

No risk phrases apply to articles as supplied.

Other Information and References

Not applicable.