Acronal® 3612

Adhesive Raw Materials

**Technical Information**

**Chemical nature**

Aqueous dispersion of an acrylic ester copolymer

**Technical data**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solids content</td>
<td>approx. 55%</td>
</tr>
<tr>
<td>pH value</td>
<td>approx. 6 – 9</td>
</tr>
<tr>
<td>Viscosity ISO 3219</td>
<td>approx. 100 – 800 mPa·s</td>
</tr>
<tr>
<td>Glass transition temperature</td>
<td>approx. – 12 °C</td>
</tr>
</tbody>
</table>

For detailed information see Specification data sheet

**Applications**

Acronal 3612 can be used as a binder for vibration dampening compounds. Such compounds can be formulated with inorganic fillers and various additives such as dispersing agents or thickeners in order to be applied in liquid form and dried at elevated temperatures.

Acoustic compounds formulated with Acronal 3612 show maximum vibration dampening in the range of 0 to 25 °C.

**Advantages**

Acronal 3612 shows excellent performance in vibration dampening.

BASF SE
Regional Business Unit
Dispersions and Resins Europe
67056 Ludwigshafen, Germany

www.basf.com/dispersions

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