BLE® 75 stabilizer
Rubber Antioxidants

Description
BLE 75® stabilizer is a high temperature reaction product of diphenylamine and acetone. It is recommended for tire tread, breaker, chafer, rim flange and carcass compounds.

Product Features
- Antioxidant and antiflex cracking agent for Neoprene, nitrile (Paracril®) rubbers, BR, SBR, their lattices and EPDM (Royalene®).
- Can be used with peroxide curing systems
- Add directly to solid rubber; or add in a dispersed form to latex
- It has a negligible effect on cure rate and it is nonblooming.

Typical physical properties of BLE 75® stabilizer

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Dark Brown to black, 75% active powder</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.33</td>
</tr>
</tbody>
</table>

Solubility

<table>
<thead>
<tr>
<th>Solvent</th>
<th>Solubility</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insoluble</td>
<td>Common solvents</td>
</tr>
</tbody>
</table>

Discoloration
Dark brown discoloration in stocks exposed to light. Migrates during cure. Contact stains light colored compounds.

Food Contact Regulatory Status
177.2600 - Rubber Articles Intended for Repeated Use. Limitation-6.6% Max. For details please contact Addviant™ Regulatory Affairs Polymer Additives.

Handling and Storage
Slightly toxic. Contact with eyes and skin should be avoided. Observe good personal hygiene. If stored in a cool, dry place away from any direct sources of heat and light, shelf life can exceed 2 years.

For additional handling and toxicological information consult the Addviant™ Material Safety Data Sheet.