AMINOX® stabilizer
Aminic Antioxidant

Description
AMINOX® stabilizer is a low temperature reaction product of diphenylamine and acetone.

CAS Number
68412-48-6

Typical Physical Properties of AMINOX® stabilizer

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Dark green/brown drops</td>
</tr>
<tr>
<td>Specific Gravity @ 25 deg C</td>
<td>1.16</td>
</tr>
<tr>
<td>Melting Range [°C]</td>
<td>85-95</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble in water and gasoline. Soluble in acetone and ethylene dichloride.</td>
</tr>
</tbody>
</table>

Applications
Used in tire carcass, heels, soles, mechanical goods, dipped goods, sundries and wire insulation.

Features
- Antioxidant for Neoprene, nitrile rubbers, natural rubber, SBR and their lattices.
- Add directly to solid rubber; or add in a dispersed form to latex.
- Disperses readily.
- Non-blooming before and after cure with a negligible effect on cure rate.

FDA Status
For details please contact Addvant™ Regulatory Affairs

Storage stability
Unless otherwise stated, proper storage will permit usage of the product for 3 years from the date of receipt.

Discoloration
Develops mild yellowing in cured compounds.

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