

## 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 non-blooming.

#### Typical physical properties of BLE 75™ stabilizer

Appearance	Dark Brown to black, 75% active powder
Specific Gravity	1.33

#### Solubility

<b>Insoluble</b>
Common solvents

#### Discoloration

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

#### Food Contact Regulatory Status

For details please contact SI Group 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 SI Group Material Safety Data Sheet.**