

BLE™ 25 stabilizer

Rubber Antioxidants

Description

BLE 25™ 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 25™ stabilizer

Appearance	Dark brown, viscous liquid.
Specific Gravity	1.09

Solubility

Soluble	Insoluble
Acetone	Water
Benzene	Gasoline
Ethylene dichloride	

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 4 years.

For additional handling and toxicological information consult the SI Group Material Safety Data Sheet.