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## Description

**BLE 25<sup>TM</sup> 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 (ParacrilTM) rubbers, BR, SBR, their lattices and EPDM (RoyaleneTM).
- 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<sup>™</sup> 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.

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#### TECHNICAL DATA SHEET



# **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.