

## 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

Appearance	Light tan to green powder, greenish brown flakes or drop.
Specific Gravity @ 25 deg C	1.16
Melting Range [°C]	85-95
Solubility	Insoluble in water and gasoline. Soluble in acetone and ethylene dichloride.

#### 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 SI Group 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 SI Group Material Safety Data Sheet.**