



NOVAZONETM AS stabilizer

Antioxidant / Antiozonant

Description

NOVAZONE™ AS stabilizer is a strong rubber antioxidant and antiozonant.

Chemical Structure

Mixed diaryl-p-phenylenediamines

NOVAZONE™ AS stabilizer

$$_{x}(H_{3}C)$$
 NH—NH—(CH₃) $_{x}$

Applications

Used in NR, SBR, CR and NBR rubbers

Features

- A strong antioxidant and antiozonant
- Offers excellent long-term protection against degradation due to heat, ozone and oxygen

Typical physical properties of NOVAZONE™ AS stabilizer

Appearance	Grey to bluish-black flakes
Specific Gravity	1.20
Melting Range	90-105°C (194-221°F)

Solubility

Soluble	Insoluble	
Benzene	Water	
Carbon tetrachloride		
Chlorobenzene		
Chloroform		
Ethyl alcohol		

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Discoloration

Discoloring and staining.

Regulatory Status

For details please contact SI Group Regulatory Affairs

Storage and Handling Precautions

Minimal, repeated contact with skin can cause sensitization. Avoid all personal contact. Observe good personal hygiene. This product may be stored in excess of three (3) years when stored under normal conditions in a cool, dry place away from any direct sources of heat and light.

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