

DURAZONE™ 37 antiozonant

Antioxidant/Antiozonant



Description

DURAZONE™ 37 antiozonant is added into rubber as a compounding ingredient in quantities of 2 to 4 parts per 100 parts RHC.

CAS Number

121246-28-4

Chemical Structure

2,4,6-Tris-(N-1,4-dimethylpentyl-p-phenylenediamino)-1,3,5-triazine

Typical physical properties of DURAZONE™ 37 antiozonant

Appearance	An easily dispersed dark purple pastille or flake
Specific Gravity @ 25 deg C	1.05
Melting Range [°C]	63-73

Solubility

Soluble	Insoluble
Most Organic Solvents	Water

Discoloration

DURAZONETM 37 antiozonant is a non-staining antiozonant offering superior static ozone protection, excellent dynamic protection and excellent antioxidant protection.

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TECHNICAL DATA SHEET



DURAZONE™ 37 antiozonant will not migrate and stain from a black compound to a white compound adjacent to it.

Handling Precautions

Avoid all personal contact. Observe good personal hygiene. Impervious gloves, protective clothing and eye protection should be worn when handling. In the absence of adequate ventilation, NIOSH-certified respiratory protection should be used as necessary.

STORAGE

Store the product in a cool, dry, well-ventilated area away from any direct sources of heat and light. Proper storage will permit usage of the product for up to 4 years.

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