

DURAZONE[®] 37 antiozonant

Antioxidant/Antiozonant

Description

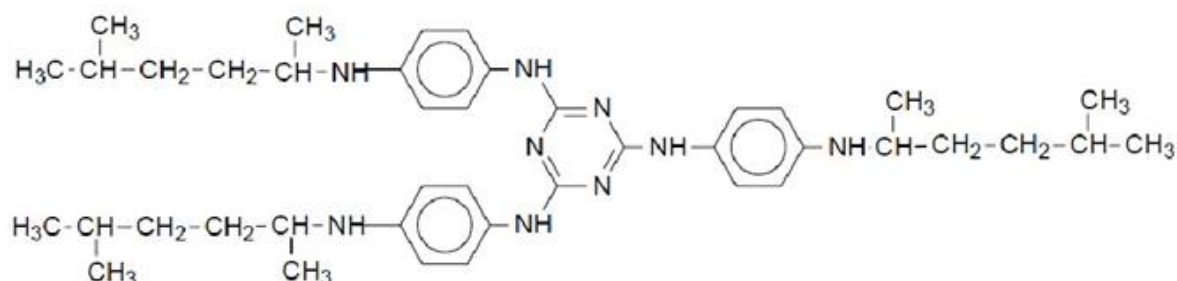
DURAZONE[®] 37 antiozonant is added into rubber as a compounding ingredient in quantities of 2 to 4 parts per 100 parts RHC.

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 flake
Specific Gravity @ 25 deg C	1.05
Melting Range [°C]	63-73

Solubility

Soluble	Insoluble
Most Organic Solvents	Water

Discoloration

DURAZONE[®] 37 antiozonant is a non-staining antiozonant offering superior static ozone protection, excellent dynamic protection and excellent antioxidant protection. DURAZONE[®] 37 antiozonant will not migrate and stain from a black compound to a white compound adjacent to it.

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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

In excess of two (2) years when stored under normal conditions in a cool, dry place away from any direct sources of heat and light. Keep containers closed when not in use.

For additional handling and toxicological information consult the Addivant[™] material Safety Data Sheet.

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