

SUNPROOF™ IMPROVED antiozonant

Rubber Antioxidants

Description

SUNPROOF™ IMPROVED antiozonant is a controlled blend of selected hydrocarbon waxes for static ozone protection.

Product Features

SUNPROOF™ waxes provide static anti-ozone cracking protection under the widest possible range of weather conditions. Regardless of initial exposure conditions or of climatic changes thereafter, **SUNPROOF™** waxes give both the immediate and the continuing protection which only a blend of waxes can provide. The use of **SUNPROOF™ IMPROVED antiozonant** in combination with **FLEXZONE™ antiozonants** provides superior static protection with minimal loss in dynamic protection provided by the chemical antiozonant.

Applications

Used in tire compounds, especially in white and black sidewall stocks. Effective in a natural rubber, SBR and BR blends.

Typical physical properties of SUNPROOF™ IMPROVED antiozonant

Appearance	White pastille
Specific Gravity	0.91 at 25 °C (77 °F)
Melting Range	61-66 °C (142-151 °F)

Solubility

Soluble	Insoluble
Benzene	Acetone
n-Hexane	Water
Gasoline (moderately)	
Ethylenedichloride (slightly)	

Discoloration

Non-staining and non-discoloring in rubber compounds.

Regulatory Status

For details please contact SI Group Regulatory Affairs

Handling Precautions

None if used as a dry compounding ingredient. When used in the molten state, inhalation of hot fumes may cause respiratory irritation. Sufficient ventilation to minimize vapor exposure should be provided.

Storage Stability

Shelf life is 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

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