

### SUNPROOF<sup>™</sup> JUNIOR-FT antiozonant

**Rubber Antioxidants** 

#### Description

**SUNPROOF<sup>™</sup> IMPROVED antiozonant** is a controlled blend of selected hydrocarbon waxes for static ozone protection.

#### **Product Features**

**SUNPROOF<sup>™</sup>** 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<sup>™</sup>** waxes give both the immediate and the continuing protection which only a blend of waxes can provide. The use of **SUNPROOF<sup>™</sup> JUNIOR-FT antiozonant** in combination with **FLEXZONE<sup>™</sup> 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.

# AppearanceWhite pastilleSpecific Gravity0.91 at 25 °C (77 °F)Melting Range56-61 °C (133-142 °F)

#### Typical physical properties of SUNPROOF<sup>™</sup> JUNIOR-FT antiozonant

#### Solubility

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

#### Discoloration

Nonstaining and nondiscoloring in rubber compounds.

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#### TECHNICAL DATA SHEET

#### **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.

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