

# SUNPROOF™ IMPROVED antiozonant

#### **Rubber Antioxidants**



#### Description

**SUNPROOF**<sup>TM</sup> **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.

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#### **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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