

## SUNPROOF™ JUNIOR-FT 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™ JUNIOR-FT 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™ JUNIOR-FT antiozonant

Appearance	White pastille
Specific Gravity	0.91 at 25 °C (77 °F)
Melting Range	56-61 °C (133-142 °F)

#### Solubility

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

#### Discoloration

Nonstaining and nondiscoloring 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.**