

RUBBER CHEMICALS

Crompton Corporation, Uniroyal Chemical Technical Sales Service Center

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SUNPROOF® SUPER **A controlled blend of** **Selected Hydrocarbon Waxes** **for static ozone protection**

FORM:	Pale yellow flake.
SPECIFIC GRAVITY:	0.92 at 25 °C (77 °F)
MELTING RANGE:	75-80 °C (167-176 °F)
SOLUBILITY:	Soluble in benzene and n-hexane. Moderately soluble in gasoline. Slightly soluble in ethylene dichloride. Insoluble in acetone and water.
STORAGE STABILITY:	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.
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.
FEATURES:	Sunproof waxes provide static antiozone 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 Super in combination with Flexzone® antiozonants provides superior static protection with minimum loss in dynamic protection provided by the chemical antiozonant. Prevents frosting
DISCOLORATION:	Nonstaining and nondiscoloring in rubber compounds.
RECOMMENDED USES:	In Butyl and EPDM (Royalene®) compounds for static protection at higher operating temperatures. In tire sidewall compounds in combination with Flexzone antiozonants for superior flex cracking resistance.
FDA STATUS:	177.2600 – Rubber Articles Intended for Repeated Use – <i>Limitation – 30%.</i>

The recommendations for the use of our products are based on tests believed to be reliable. However, we do not guarantee the results to be obtained by others under different conditions. Nothing in this bulletin is intended as a recommendation to use our products so as to infringe on any patent.

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