

SA 590 Flake

Manufacturer: Sovereign Chemical Company
Classification: Rubber grade stearic acid, activator and process aid
Chemical Composition: Octadecanoic acid

Specification Properties	Value	Test Method
Acid Number	185 minimum	SCC 001
Gardner Color, Molten	4 maximum	SCC 015
Iodine Number	5 maximum	SCC 010
Moisture, %	0.25 maximum	Typical
Titer, °C	60 minimum	SCC 020
Typical Properties	Value	Test Method
Flash Point, °C	~200	SCC 125
Physical Form	Off white flakes	Visual
Specific Gravity	0.84	Typical

> APPLICATIONS

Uses: SA 590 is used in rubber compounding as an activator and process aid. It is also used in esters for various lubricant applications as metalworking and textile lubricants, and in the preparation of soaps, emulsifiers and metallic stearates.

Cure Effect: Activates sulfur cure systems.

> PACKAGING AND STORAGE

Packaging: 50 lb. bags

Shelf Life: 3 years from date of manufacture if stored as indicated below.

Storage: Store in original packaging at temperatures below 52°C (125°F).

Specification Date: December 31, 2012 (Supersedes September 10, 2012)