

Retarder Esen™ curing agent

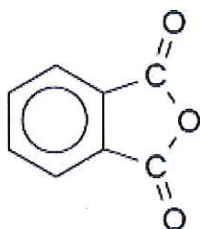
Anti-scorch Agent to Improve Processing Safety

Contact
AKROCHEM
 CORPORATION
 (330) 535-2100 (800) 321-2260
 Fax (330) 535-8947
 info@akrochem.com / www.akrochem.com

Chemical Structure

Surface-treated

Phthalic Anhydride



Compounding Properties

- Effect on rate of cure:** Greatly improves processing safety with a minimum effect on time to reach optimum cure.
- Discoloration:** Relatively non-discoloring. Will cause a creaming of a white stock during light exposure. Relatively non-staining.

Typical physical properties of Retarder Esen™ curing agent

Appearance	White Crystalline Powder
Specific Gravity	1.53
Flash Point	132°C (270°F)
Melting Range	127°C to 132°C (261°F to 270°F)

Solubility

Soluble	Moderately Soluble	Insoluble
Benzene	Acetone	Water
Alcohol		Gasoline
Ethylene Dichloride		

Storage and Handling Precautions

Generally good, but excessive moisture and open storage can cause change to phthalic acid. Keep dry in closed container.

Excessive dustiness is to be avoided as a source of possible irritation to mucous membranes.

For additional handling and toxicological information, consult the SI Group Material Safety Data Sheet.