

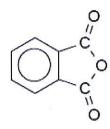
# Retarder Esen<sup>TM</sup> curing agent Anti-scorch Agent to Improve Processing Safety



#### **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<sup>™</sup> 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)	

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## 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.

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