

Technical Data Sheet



荣欣鑫橡胶助剂

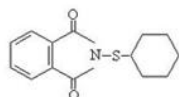
RONGXIN XIN RUBBER ADDITIVES

PVI(CTP)

Chemical Name: N-Cyclohexy(thio)phthalimide

Molecular Formula: C₁₄H₁₅O₂SN

structure:



Molecular Weight: 261.34

CAS NO. : 17796-82-6

Executive standard: GB/T24801-2009

Specification:

Item	Index
	Acceptable end-product
Appearance (Visual inspection)	White powder or granular
Initial M.P, oC ≥	89.0
Loss on drying, % ≤	0.50
Ash, % ≤	0.10
Toluene insoluble,% ≤	0.50

Properties: Specific gravity: 1.25--1.35. Soluble in acetone, benzene, toluol, diethyl ether, ethyl acetate, hot CCl₄ and hot alcohol, slightly soluble in gasoline, insoluble in derosene and water.

Application: the material is a very effective anti-Coke agent, for all of sulfur vulcanization of two vinyl and low saturation of the rubber, natural rubber and styrene butadiene rubber, nitrile rubber, butyl rubber, neoprene, plastic isoamyl, butadiene rubber, EPDM rubber, etc. have good anti-burning results, and other rubber chemicals when used in conjunction with the activity will not be affected. No foam, pollution and other adverse side effects. To substantially increase the storage compound stability during storage to prevent natural curing. The previous anti-Coke agents, the effectiveness and use less.

Packaging: 25kg plastic woven bag, paper with plastic film bag, kraft paper bag.

Storage: The product should be stored in the dry and cooling place with good ventilation, avoiding exposure of the packaged product to direct sunlight. The validity is 1year.

Note: The product could be ultra fine powder based on customer accurate requirement.

Technical Data Sheet (TDS) Version 2.0

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