

Antiscorching Agent PVI(CTP)

Chemical Name: N-(cyclohexylthio)Phthalimide

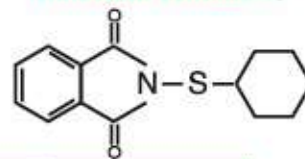
Molecular Formula: C₁₄H₁₅O₂SN

Molecular Weight: 261.34

CAS NO: 17796-82-6

Specification:

Molecular structure:



Item	Crystal	Oiled crystal	Granule
Appearance	White crystal(granule)		
Initial M.P. °C ≥	90.0	90.0	90.0
Loss on drying % ≤	0.30	0.40	0.30
Ash % ≤	0.30	0.40	0.30
Insoluble matter in toluene,% ≤	0.5	0.5	0.5
Additive, %	--	1.0-2.0	--
Granule Diameter, mm	--	--	2.5

Properties: White crystalline or powder. Specific gravity: 1.25-1.35. No poison. Soluble in benzene, alcohol and acetone; Insoluble in water.

Application: Sulphur donor vulcanizing agent for efficient vulcanization and semi-efficient vulcanization cure system; provide heat/reversion/aging resistance in NR and synthetic rubbers; non-blooming; excellent storage safety.

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

Storage: Keep container tightly closed in a cool, well-ventilated place. The recommended maximum storage life is 2 year when stored under normal conditions.

防焦剂 CTP(PVI)

化学名称: N-环己基硫代邻苯二甲酰亚胺

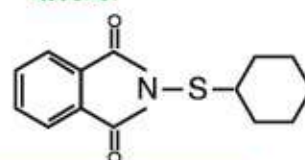
分子式: C₁₄H₁₅O₂SN

分子量: 261.34

CAS NO: 17796-82-6

产品规格

结构式:



指标名称	晶形料	加油晶形料	颗粒
外观 (目测)	白色晶形料 (颗粒)		
初熔点 °C ≥	90.0	90.0	90.0
加热减量 % ≤	0.30	0.40	0.30
灰份 % ≤	0.30	0.40	0.30
甲苯不溶物 % ≤	0.5	0.5	0.5
添加剂, %	--	1.0-2.0	--
粒径, mm	--	--	2.50

性状: 相对密度1.25-1.35。熔点在90°C以上。溶于丙酮、苯、甲苯、乙醚、乙酸乙酯、热四氯化碳、热醇。微溶于汽油，不溶于煤油和水。

用途: 本产品是一种高效硫化抑制剂，适用于天然橡胶SBR、BR、IIR、CR、EPM、EPDM、NBR使用次磺酰胺、噻唑类促进剂的硫磺硫化体系。少量添加可显著提高加工安全性，有助于加快橡胶制品的某些加工过程，节省原料和能源。并可提高胶料的贮藏稳定性，防止存放时发生自然硫化。本品对已经经受高热或具有焦烧的胶料具有再生复原作用。建议使用剂量为0.1-0.5份。

包装: 25kg塑编袋、纸塑复合袋、牛皮纸袋，或集装塑编袋。

贮存: 应贮存在阴凉干燥、通风良好的地方。包装好的产品应避免阳光直射。有效期2年。