



### DATA-SHEET

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	PA0251 2 000 32	Chemical Name: 化学名称	N-(cyclohexylthio)phthalimide N-环己基硫代邻苯二甲酰亚胺
Trade Name: 商品名称	Antiscorching Agent PVI (CTP) 防焦剂 PVI(CTP)	CAS No.: CAS 编号:	17796-82-6
Molecular Formula: 分子式	C <sub>14</sub> H <sub>15</sub> O <sub>2</sub> SN	Molecular Weight: 分子量	261.34
Synonym 同类名称	Vulkalent G; CTP		

Product Information: 产品资料

#### \*\*\*Specification 规格

Appearance (visual inspection): 外观(目测)	White powder 白色粉末	Initial M.P. °C Min: 初熔点 °C 最小值	89.0
Ash content% ≤ 灰份% ≤	0.20	Loss on drying (%) ≤: 加热减量% ≤	0.40
Toluene Insoluble% ≤ 甲苯不溶物% ≤	1.0	Oil Content% 油含量%	1.0-2.0
Residue on (150µm)% ≤: 筛余物(150µm) % ≤	0.10		

#### \*\*\*Typical Properties 主要特性

White powder. The specific density is 1.25-1.35. Soluble in acetone, benzene, toluol, ethyl acetate, hot CCl <sub>4</sub> and hot alcohol, slightly soluble in gasoline, insoluble in kerosene and water.	白色粉末。相对密度 1.25-1.35。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。
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#### \*\*\*Recommended Applications 应用推荐

PVI can prevent early vulcanizing in glue processing, Improving safety. At the same time significantly improve the storage stability of the glue, preventing natural vulcanization phenomena. In NS, M, DM, CBS, semi-effective orefficient systems, to improve the plastic materials capability. No foam, pollution and other adverse effects. Mainly use for natural and synthetic rubber, particularly with sulfenamide accelerators composing a good sulfuration system	防止胶料加工过程中发生早期硫化，提高安全性。同时大幅度的提高胶料的储藏稳定性，防止自然硫化现象。在与 NS、M、DM、CBS 和有效或半效硫化体系并用时，能够改善胶料性能。没有发泡、污染等不良效果。主要用于天然、合成橡胶，尤其与次磺酰胺类促进剂并用时，构成良好的硫化体系。
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#### \*\*\*Handling and Storage recommendations 推荐操作储存条件

The product should be stored in the dry and cooling place with good ventilation and should be avoided hot and sunshine. 24 months with the common storing condition. Recommend use of date is within 12 months.	应储存在阴凉、干燥、通风良好的地方。包装好的产品应避免阳光直射。 保质期：2 年，建议最佳使用期：1 年以内
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#### \*\*\*Package 包装

Bag: 20kg/bag 包装: 20kg/bag	Pallet(1.1*1.1*0.1): 600kg/P 托盘(1.1*1.1*0.1) : 600kg/P
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