



### DATA-SHEET

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	AC0023 1 000 42	Chemical Name: 化学名称	N, N' - Diethylthiourea 二乙基硫脲
Trade Name: 商品名称	Accelerator DETU (PM) 促进剂 DETU(PM)	CAS No.: CAS 编号:	105-55-5
Molecular Formula 分子式	C <sub>5</sub> H <sub>17</sub> N <sub>2</sub> S	Molecular Weight: 分子量	132.22
Synonym 同类名称	Thiate H; EUR; PM; DEU		

**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	74.0
Loss on drying % ≤ 加热减量 % ≤	0.30	Ash content % ≤ 灰份 % ≤	0.30
Residues(840µm) % ≤ 筛余物(840µm) % ≤	0.00	Assay content % ≥ 纯度 % ≥	96
Gravity 比重	1.1		

**\*\*\*Typical Properties 主要特性**

White powder. Relative density: 1.10. Soluble in acetone, ethanol, insoluble in water, hardly soluble in gasoline. Have hygroscopicity.	白色粉末。相对密度: 1.10。溶于丙酮, 乙醇, 不溶于水, 难溶于汽油。有吸湿性。
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**\*\*\*Recommended Applications 应用推荐**

This product with the NA-22 compared to scorch and curing are faster, but better flat vulcanization. Easily dispersed, do not emit cream. Larger amount, they can carry out high-temperature high-speed vulcanization, is particularly applicable to the products of continuous pressure vulcanization, the goods-butyl rubber is also used to promote the agent, EPDM rubber vulcanization agent must live. For natural rubber, neoprene, nitrile rubber and SBR have antioxidant. Generally used for manufacturing industrial products. Special wires, sponge products.	与 NA-22 相比, 这种产品与焦烧和固化相比更快, 但更好的平板硫化。容易分散, 不要喷出奶油。更大量, 它们可以进行高温高速硫化, 特别适用于连续加压硫化的产品, 本品也是用于丁基橡胶促进剂, EPDM 橡胶硫化剂必须活的。对于天然橡胶, 氯丁橡胶, 丁腈橡胶和 SBR 具有抗氧化剂。一般用于制造工业产品。特种电线, 海绵制品。
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**\*\*\*Handling and Storage recommendations 推荐操作存储条件**

The product should be stored in the dry and cooling place with good ventilation. avoiding exposure of the packaged product to direct sunlight. Usually the shelf time is 12 months while the recommend use of date is 6 months.	产品应存放在干燥通风, 通风良好的地方。避免将包装好的产品暴露在阳光直射下。 通常情况下保质期为 12 个月, 建议使用 6 个月内。
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**\*\*\*Package 包装**

Bag: 25kg/bag 包装: 25kg/包	Pallet(1.1*1.1*0.1): 600kg/P 托盘(1.1*1.1*0.1) : 600kg/P
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