



DATA-SHEET

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	AC0022 2 000 42	Chemical Name: 化学名称	Ethylene thiourea 2-硫醇基咪唑啉
Trade Name: 商品名称	Accelerator ETU (NA-22) 促进剂 ETU(NA-22)	CAS No.: CAS 编号:	96-45-7
Molecular Formula 分子式	C ₃ H ₆ N ₂ S	Molecular Weight: 分子量	102.17
Synonym 同类名称	NA-22; CRA; NPV		

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	195.0
Loss on drying % ≤: 加热减量 % ≤:	0.30	Residues(150µm) % ≤: 筛余物 (150µm) % ≤:	0.10
Ash content (%) ≤: 灰份 % ≤:	0.30	Oil Content % 油含量 %	1.0-2.0
Assay content % ≥ 纯度 % ≥	95	Comparatively density (g/cm ³): 相对密度(g/cm ³)	2.00

***Typical Properties 主要特性

White powder, bitterness, the melting point is over 195 °C , density is 2.00g/cm ³ , soluble in alcohol, a little soluble in water. The products containing the accelerator are stainless. The storage is stable.	白色粉末, 有点苦味, 初熔点大于 195 °C, 密度是 2.00g/cm ³ , 溶于酒精, 微溶于水。
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***Recommended Applications 应用推荐

As the second accelerator, it has a little tendency to scorch, a high degree of processing safety and enables proper vulcanization to be attained speedily at normal vulcanizing temperatures. Presents characteristics vulcanization kinetics and gives the vulcanization with excellent physical properties (high tensile strength, low compression set, large plasticity and good heat resistance).	ETU 作为第二促进剂, 有很高的操作安全性. 在一般的硫化温度下, 能获得较快的硫化过程, 尽管有点烧焦的趋势. 在硫化过程中, 还能显著改善它的硫化特性.(强的拉伸性, 低的压缩形变, 大的可塑性和良好的抗热性)
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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 and should be avoiding hot and sunshine. Usually the shelf time is 12 months while the recommend use of date is 6 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。 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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