

**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 3 000 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	132.23
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 granule 白色颗粒	Initial M.P. °C Min: 初熔点 °C 最小值	74.0
Loss on drying % ≤ 加热减量 % ≤	0.30	Strength of grain (N) 颗粒强度 (N)	0.6-2.5
Ash content % ≤ 灰份 % ≤	0.30	Assay content % ≥ 纯度 % ≥	95
Gravity 比重	1.1		

**\*\*\*Typical Properties 主要特性**

White granule. The density is 1.10. it is soluble in alcohol, acetone, water, insoluble in gasoline. Easy absorption of moisture.	白色颗粒，密度是 1.10。可溶于酒精，丙酮，水，不溶于汽油，易吸收湿气
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**\*\*\*Recommended Applications 应用推荐**

The most active thiourea for vulcanization of CR. Give rapid vulcanization at low, medium and high Temperature. Can be used to boost EPDM sulfur vulcanization systems. Particularly suited to high-speed C.V processes.	天然橡胶的活性硫化剂。促进效力低，可进行高温硫化。能用作 EPDM 的硫化活性剂。特别适用于高速硫化。
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**\*\*\*Handling and Storage recommendations 推荐操作存储条件**

The product should be stored in a dry and cool place with good ventilation and should avoid heat and sunshine. Usually the shelf time is 12 months while the recommend use of date is 6 months.	产品应该存储在干燥、阴凉、通风良好的地方，而且应该避免高温和阳光直射。 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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