



DATA-SHEET

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	AC0013 3 000 42	Chemical Name: 化学名称	Dipentamethylenethiuram tetrasulfide 四硫化双五甲亚甲基秋兰姆
Trade Name: 商品名称	Accelerator DPTT (TRA) 促进剂 DPTT(TRA)	CAS No.: CAS 编号:	971-15-3
Molecular Formula 分子式	C ₁₂ H ₂₀ N ₂ S ₈	Molecular Weight: 分子量	448.77
Synonym 同类名称	TRA; Robac P.25 Sulfads		

Product Information: 产品资料

***Specification 规格

Appearance (visual inspection): 外观(目测)	Yellow granule 黄色颗粒	Loss on drying %≤: 加热减量%≤	0.50
Initial M.P. °C ≥: 初熔点 ≥	110	Strength of grain(N) 颗粒强度(N)	0.6-2.5
Ash content %≤: 灰份%≤	0.50	Density at 25°C (g/cm ³) 25°C下的密度(g/cm ³)	1.45
Assay content % ≥ 纯度 % ≥	95		

***Typical Properties 主要特性

Yellow granule. No taste, no poison. The specific density is 1.45. Soluble in Chloroform, Benzene, Acetone, CS ₂ , partly soluble in gasoline and CCl ₄ , insoluble in water and alkali of lower concentration.	黄色颗粒。没有味道，没有毒素。比重是 1.45。溶于氯仿，苯，丙酮，CS ₂ ，部分溶于汽油和 CCl ₄ ，不溶于水和低浓度碱。
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***Recommended Applications 应用推荐

DPTT is an effective primary or secondary accelerator or sulfur donor for use in IIR, CSM, EPDM, NR, IR, SBR and CR. DPTT improves heat resistance and aging properties of vulcanizates. It is particularly suitable for light-colored stocks. For rich sulfur content of 25%, it could be used as cure agent. In system of SBR and NBR, it would be used as the primary cure agent. No poison and no pollution. Easily dispersed in rubber system.	DPTT 是用于 IIR, CSM, EPDM, NR, IR, SBR 和 CR 的有效的主要或次要促进剂或硫供体。DPTT 改进了硫化橡胶的耐热性和老化性能。它特别适用于浅色库存。 对于 25% 的富硫含量，它可以用作固化剂。在 SBR 和 NBR 系统中，它将被用作主要固化剂。没有毒素，没有污染。容易分散在橡胶系统中。
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***Handling and Storage recommendations 推荐操作存储条件

Store in a cool, dry, well-ventilated area, 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.	在阴凉、干燥、通风条件良好的地方，产品包装应避免阳光直射 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

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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