



DATA-SHEET

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	AC0021 3 000 42	Chemical Name: 化学名称	Diotolylguanidine 二邻甲苯胍
Trade Name: 商品名称	Accelerator DOTG 促进剂 DOTG	CAS No.: CAS 编号:	97-39-2
Molecular Formula 分子式	C ₁₅ H ₁₇ N ₃	Molecular Weight: 分子量	239.32
Synonym 同类名称	DT		

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	170
Loss on drying % ≤ 加热减量 % ≤	0.30	Ash Content % ≤ 灰份 % ≤	0.30
Strength of grain(N) 颗粒强度(N)	0.6-2.5	Comparatively density (g/cm ³) 相对密度(g/cm ³)	1.01-1.05
Assay content % ≥ 纯度 % ≥	95		

***Typical Properties 主要特性

White granule. The density is 1.01-1.05. A little bitter, no osmyl, Soluble chloroform, acetone, alcohol, light soluble in benzene, insoluble in water and gasoline.	白色颗粒。比重 1.01-1.05。味微苦、无臭、溶于氯仿、丙酮、乙醇，微溶于苯，不溶于水和汽油。
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***Recommended Applications 应用推荐

Suitable in NR, SBR, IIR, IR, NBR, SNR and CR. Seldom use alone, commonly with thiazoles, thiurams, dithiocarbamates and sulphenmides to promote its activity. It's critical temperature is 141°C. This product is a plastic decomposing agent in CR. However, this product is not suitable for food related products or medical product.	可用作 NB、SBR、IIR、IR、NBR、SNR 和 GR。活性与 D 极为相似。在操作温度下活性很小，操作安全。硫化临界温度为 141°C，在硫化温度下特别是高于临界温度时十分活跃，且硫化平坦性较好。是酸性促进剂，尤其是噻唑类、次磺酰胺类促进剂的重要活性剂。与 M 并用有超促进剂的效果，主要用于制厚壁制品、胎面胶、缓冲层、胶辊覆盖胶等。
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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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