



DATA-SHEET

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	AC0020 1 000 42	Chemical Name: 化学名称	Diphenyl guanidine 二苯胍
Trade Name: 商品名称	Accelerator DPG (D) 促进剂 DPG(D)	CAS No.: CAS 编号:	102-06-7
Molecular Formula 分子式	C ₁₃ H ₁₃ N ₃	Molecular Weight: 分子量	211.27
Synonym 同类名称	D; Accelerator 12; Vulkacit® D/C		

Product Information: 产品资料

***Specification 规格

Appearance (visual inspection): 外观(目测)	Grayish white powder 灰白色粉末	Assay Content %Min 纯度 %最小值	96
Initial M.P. °C Min: 初熔点 °C 最小值	144	Loss on drying % ≤ 加热减量 % ≤	0.40
Ash Content % ≤ 灰份 % ≤	0.30	Final M.P. °C: 终熔点 °C	146-150
Residues (150µm) % ≤ 筛余物 (150µm) % ≤	0.10	Density (g/cm ³) 比重 (g/cm ³)	1.08-1.09

***Typical Properties 主要特性

Grayish white powder. It has no taste, no Poisson. Soluble in Acetone, ethyl acetate, alcohol, lightly soluble in CCl ₄ , insoluble in water and gasoline.	灰白色粉末。它没有味道，无毒。溶于丙酮，乙酸乙酯，乙醇，微溶于 CCl ₄ ，不溶于水和汽油。
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***Recommended Applications 应用推荐

It is used as a secondary accelerator shows a synergistic effect when used with thiazoles and sulfenamides giving faster cure rates and higher levels of mechanical properties in all general purpose elastomers It is generally not used alone as it tends to be very slow and scorch.	在所有通用型弹性体中,用作助促进剂,与噻唑类和次磺酰胺类促进剂并用,可获得良好的硫化协同效应,较高的物理机械性能已经较快的硫化速率。 因硫化速度慢并且容易焦烧,一般不单独使用
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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.	应存放在通风良好的干燥,冷却的地方,避免高温和阳光直射。 通常保质期为 12 个月,而推荐使用日期为 6 个月。
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***Package 包装

Bag: 25kg/bag 包装: 25kg/包	Pallet(1.1*1.1*0.1): 500kg/P 托盘(1.1*1.1*0.1) : 500kg/P
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