



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 2 000 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	95
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	Oil Content % 油含量 %	1.0-2.0
Residues (150µm) % ≤ 筛余物(150µm) % ≤	0.10	Final M.P. °C: 终熔点 °C	146-150
Density (g/cm ³) 比重(g/cm ³)	1.08-1.09		

***Typical Properties 主要特性

Grayish-white powder. No taste, no Poisson. The density is 1.08-1.19. Soluble in Acetone, ethyl acetate, alcohol, lightly soluble in CCl ₄ , insoluble in water and gasoline.	灰白色粉末, 无味、无毒。相对密度 1.08-1.19。易溶于丙酮、乙酸乙酯, 溶于苯、乙醇, 微溶于四氯化碳, 不易溶于水和汽油。
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***Recommended Applications 应用推荐

Used as a secondary accelerator with thiazoles and sulphenamides in NR and SBR compounds. Exhibits better storage stability compared to thiuram and dithiocarbamates but is not so active. DPG can be used in latex as secondary gelling agent (foam stabilizer) in the silica-fluorides foam process.	通用于天然和合成橡胶, DPG 与噻唑类及次磺酰胺类促进剂, 但不活泼。在采用氟硅化物发泡工艺的乳胶中, 用作辅助凝胶剂。主要用于制造轮胎、胶板、胶鞋等橡胶工业制品。
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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): 500kg/P 托盘(1.1*1.1*0.1) : 500kg/P
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