

**DATA-SHEET**

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	AC0016 1 000 42	Chemical Name: 化学名称	Zinc diethyl dithiocarbamate 二乙基二硫代氨基甲酸锌
Trade Name: 商品名称	Accelerator ZDEC (EZ) 促进剂 ZDEC(EZ)	CAS No.: CAS 编号:	14324-55-1
Molecular Formula 分子式	C ₁₀ H ₂₀ N ₂ S ₄ Zn	Molecular Weight: 分子量	361.9
Synonym 同类名称	EZ,ZDC; Vulkacit LDA		

Product Information: 产品资料*****Specification 规格**

Appearance (visual inspection): 外观(目测)	white powder 白色粉末	Initial M.P. °C Min: 初熔点 °C 最小值	172
Zinc content % 锌含量 %	17-19	Loss on drying % ≤: 加热减量 % ≤	0.50
Residues(150µm) % ≤: 筛余物 (150µm) % ≤:	0.10	Final M.P. °C 终熔点 °C	178-183
Density at 20 °C (g/cm ³) 20 °C 下的密度(g/cm ³)	1.41	Soluble Zinc content % ≤ 水溶性锌盐 % ≤	0.01
Assay content % ≥ 纯度 % ≥	96		

*****Typical Properties 主要特性**

White powder. The specific density is 1.41. Soluble in 1% NaOH solution, CS ₂ , benzene, chloroform, slightly soluble in alcohol, insoluble in gasoline.	白色粉末。比密度为 1.41。溶于 1% NaOH 溶液, CS ₂ , 苯, 氯仿, 微溶于乙醇, 不溶于汽油。
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*****Recommended Applications 应用推荐**

ZDEC is a very fast primary or secondary accelerator for natural and synthetic rubber. It is also a very rapid accelerator for NR and SBR. It is a secondary ultra Accelerator for general purpose polymers (NR, SBR, IIR and EPDM), it can be used as primary accelerator in some continuous cure applications as well as in latex.	ZDEC 是天然和合成橡胶非常快速的主要或助促进剂, 也是 NR 和 SBR 的非常快速的促进剂。它是通用型聚合物 (NR, SBR, IIR 和 EPDM) 的辅助超促进剂, 它可以在一些连续固化应用以及乳胶中用作主促进剂。
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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和冷却的地方, 并应避免高温和日照。 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): 700kg/P 托盘(1.1*1.1*0.1): 700kg/P
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