



DATA-SHEET

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	AC0015 3 000 42	Chemical Name: 化学名称	Zinc N-ethyl-dithiocarbamate 乙基苯基二硫代氨基甲酸锌
Trade Name: 商品名称	Accelerator ZEPC (PX) 促进剂 ZEPC(PX)	CAS No.: CAS 编号:	14634-93-6
Molecular Formula 分子式	C ₁₈ H ₂₀ N ₂ S ₄ Zn	Molecular Weight: 分子量	458.02
Synonym 同类名称	PX; ZEP; EPH; P		

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	200.0
Loss on drying % ≤: 加热减量% ≤	0.30	Zinc content % 锌含量%	13.0-15.0
Strength of grain(N) 颗粒强度(N)	0.6-2.5	Comparatively density (g/m ³): 相对密度(g/m ³)	1.50
Assay content % ≥ 纯度 % ≥	95		

***Typical Properties 主要特性

White granule. No smell, no taste, no poison. The density is 1.50g/cm ³ . Soluble in chloroform, hot benzene, slightly soluble in gasoline, benzene, toluene, hot alcohol, insoluble in acetone, CCl ₄ , alcohol and water.	白色颗粒，比重 1.50 g/cm ³ ，无自、无味、无臭。溶于热氯仿、热苯，微溶于汽油、苯、甲苯、热酒精，不溶于丙酮、四氯化碳、乙醇和水。
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***Recommended Applications 应用推荐

An ultra accelerator for NR, SNR, IIR, IR, SBR, NBR, EPDM and other latex. Better anti-scorching ability When used with DM. Provides the best scorch safety and processing safety in dithiocarbamates. No poison. No pollution, thus can be applied in fabricating food contacted material and products.	本品是一种安全操作的超促进剂。与 DM 并用时抗焦烧性能增加。硫化临界温度低，活性较秋兰姆高，在 80-125℃ 的范围内可供天然、丁苯橡胶等硫化使用。
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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): 700kg/P 托盘(1.1*1.1*0.1) : 700kg/P
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