



DATA-SHEET

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	MSHQD-AC087-01 GT	Chemical Name: 化学名称	Zinc dialkyldithiophosphate 二烷基二硫代磷酸锌
Trade Name: 商品名称	Rubber Accelerator ZDTP 硫化促进剂 ZDTP	CAS No.: CAS 编号:	68649-42-3
Molecular Formula 分子式	C ₂₄ H ₅₂ O ₄ S ₄ P ₂ Zn	Molecular Weight: 分子量	660.25

Product Information: 产品资料

***Specification 规格

Appearance (visual inspection): 外观(目测)	Light white powder 浅白色粉末	Assay Content % Min 纯度% 最小值	68.9
Phosphorus content % 磷含量 %	6.4-7.6	Methanol insolubles % 甲醇不溶物	28.8-31.7
Density at 20°C (g/cm ³) 20°C下的密度(g/cm ³)	1.22-1.34		

***Typical Properties 主要特性

White powder, inodorous. no carcinogenic substances produced like nitrosamines when used	无气味白色粉末, 无味。使用中不产生亚硝胺这种致癌物质
--	-----------------------------

***Recommended Applications 应用推荐

As a quick vulcanization accelerator used in NR and EPDM, ZDTP can improve the performance of anti-reversion, yet the dosage needs to be taken great care of in order to strike an excellent balance between scorching security and anti-reversion. No blooming, no color running, it can also be used in translucent fast curing natural rubber shoes soles formulas.	用作天然橡胶和三元乙丙橡胶的快速硫化促进剂。改善抗返原性时, 应注意用量, 以在焦烧安全性与抗返原性之间取得良好平衡。不喷霜、不引起褪色, 它能用于半透明快速硫化的天然胶鞋底配方中。
--	---

***Handling and Storage recommendations 推荐操作存储条件

ZDTP ought to deposited in a cool, dry, well ventilated area with temperature below 50°C, avoiding exposure of the packaged product to direct sunlight. Usually the shelf time is 12 months while the recommend use of date is 6 months.	ZDTP 应储存在阴凉、干燥、通风条件良好, 温度低于 50°C 的地方, 产品包装应避免阳光直射 通常情况下保质期为 12 个月, 建议使用 6 个月内。
---	---

***Package 包装

Bag : 25kg/bag 包装: 25kg/bag	Pallet(1.1*1.1): 600kg/P 托盘(1.1*1.1) : 600kg/P
--------------------------------	---