



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-SP058-00 GT	Chemical Name: 化学名称	VulcaPellet®ZnO-80 药胶®ZnO-80
Trade Name: 商品名称	VulcaPellet®ZnO-80 药胶®ZnO-80	CAS No.: CAS 编号:	1314-13-2
Molecular formula 分子式	ZnO	Molecular Weight: 分子量	----

Product Information: 产品资料

***Specification 规格

Appearance (visual inspection): 外观(目测)	White granule 白色颗粒	Assay Content % Min 纯度% 最小值	80.0
Initial M.P. °C Min: 初熔点 最小值	1927°C	Smell: 气味	Not applicable 不适用
Ignition temperature: 着火点	non-flammable 不燃烧	Specific Gravity (g/cm³) 特殊重力(g/cm³)	2.45approx
Moisture (%) (of active ZnO) 含水量% (有效成份 ZnO)	< 1.0	Mooney Viscosity (ML 1+4@100°C) 摩尼黏度(ML 1+4@100°C)	45approx
Strength of grain (N) 颗粒强度(N)	1.2-1.8		

***Typical Properties 主要特性

VulcaPellet® ZnO-80 is ideal to handle; the granules do not cake during normal storage conditions, they are free flowing and non-dusting. Its affinity to rubber speeds up incorporation, resulting in homogeneous dispersion of the zinc oxide, free from agglomerates. Energy consumption during the mixing process is reduced with this effective and rapid dispersion of VulcaPellet® ZnO-80.	药胶®ZnO-80 为颗粒状。相较于粉体 ZnO 有下列优点：一、运送及储存产品不结块。二、操作时流动性好，无尘埃污染。三、为预分散橡胶母粒，因此加工时与胶体亲和力好。四、良好及快速的分散性能有效节省混炼能源。
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***Recommended Applications 应用推荐

VulcaPellet® ZnO-80 serves as a cure activator/additive in rubber compounding. Being French process zinc, it can be used in white and colored rubber articles, where a zinc oxide of good color and high chemical purity is desirable.	药胶®ZnO-80 为橡胶硫化反应的活化剂及填充剂。其有效成分为法国法制造的 A 级锌氧粉。适用于白色及艳色橡胶制品。
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***Handling and Storage recommendations

Avoid contact with skin and eyes. Keep container dry. Keep in a cool place. Avoid direct sunshine. Product slowly degrades on storage particularly under warm, humid conditions.	避免皮肤及眼睛直接接触，操作完毕，彻底用肥皂及清洗手 应储存于阴凉干燥而且通风良好的地方，避免阳光直射原理热及引火源
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***Package 包装

Bag : 25kg/bag 包装: 25kg/bag	Pallet: 800kg 托盘: 800kg
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Meyors - RBB



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