



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-VA076-00 GT	Chemical Name: 化学名称	S-80
Trade Name: 商品名称	Vulcanization Agent S-80 硫化剂母料 S-80	CAS No.: CAS 编号:	7704-34-9

Product Information: 产品资料

***Specification 规格

Appearance (visual inspection): 外观(目测)	Yellow granule 黄色颗粒	Assay Content % Min 纯度 %最小值	80.0
Initial M.P. °C Min: 初熔点 °C 最小值	165	Moisture % (of active S) ≤ 含水量% (有效成份 S) ≤	1.0
Ignition temperature °C: 燃火点 °C	232	Specific Gravity (g/cm ³) 特殊重力(g/cm ³)	1.6 Approx
Auto-ignition Temp °C 自燃温度 °C	270	Mooney Viscosity (ML 1+4@100°C) 门尼黏度 (ML 1+4@100°C)	25 Approx.
Strength of grain (N) 颗粒强度 (N)	0.8-2.5		

***Typical Properties 主要特性

Proprietary pre-dispersed 80% soluble sulfur in a 20% elastomeric. Processing aids binder (elastomeric binser can be SBR or EPDM)	预分散, 80%斜放晶硫于 20%橡胶弹性载体 橡胶弹性载体可选择 EPDM 或 SBR
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***Recommended Applications 应用推荐

The active ingredient, rhombic sulfur or soluble, is still today the most common curative agent for unsaturated elastomer. Master Batch S-80 is a curing agent for all natural and synthetic rubbers. Which require a quick incorporation I the mis and excellent dispersion sulphur, Due to the homogeneous dispersion in the rubber she occurrence of localized zones is avoided, which ensures an improved particular advantage in xoft compounds, in which a problem-free distribution of the sulfur is often very hard to achieve.	硫黄在橡胶硫化剂中占重要地位,其价格低廉,易于制取,故用量最大, 硫磺母料 S-80 具有良好的分散性,使用上提供快速混炼.良好的分散性能防止硫磺局部集结,避免因局部集结引起的过度硫化,进而保证硫化胶具有良好的物理机械及耐老化性能,因此硫化剂母料 S-80 适用于分散性要求高的软质橡胶加工中.
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***Handling and Storage recommendations 推荐操作储存条件

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. 12 months with the common storing condition. Recommend use of date is within 6 months.	避免皮肤及眼睛直接接触, 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。 保质期: 12 个月, 建议最佳使用期: 6 个月以内。
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***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
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