



### 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-VA075-00 MT	Chemical Name: 化学名称	IS-80
Trade Name: 商品名称	Vulcanization Agent IS-80 硫化剂母料 IS-80	CAS No.: CAS 编号:	9035-99-8

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	119	Moisture % (of active IS) ≤ 含水量% (有效成份 IS) ≤	1.0
Ignition temperature °C: 燃火点 °C	207	Specific Gravity (g/cm <sup>3</sup> ) 比重(g/cm <sup>3</sup> )	1.43 Approx
Auto-ignition Temp °C 自然温度 °C	232	Mooney Viscosity(ML 1+4@100°C) ≤ 摩尼黏度(ML 1+4@100°C) ≤	35
Strength of grain(N) 颗粒强度(N)	0.8-2.5		

#### \*\*\*Typical Properties 主要特性

A Proprietary predispersed 80% insoluble sulfur in a 20% elastomeric .Processing aids binder (elastomeric binser can be SBR or EPDM)	预分散 80%不溶性硫磺于 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

Vulcanization Agent Master Batch IS-80 is a vulcanizing agent for all natural and synthetic rubber compounds in which sulfur bloom should be avoided; The active insoluble sulfur is in insoluble in carbon disulphide and other solvents. Insoluble sulfur in powder form is more difficult to mix and disperse at notrml processing temperatures. Vulcanization Agent Master Batch IS-80 provides faster mis at lower temperatures and better dispersion than when using the poeder grade.	硫化剂母料 IS-80 有效成份不溶性硫黄是一种不溶于二硫化碳的橡胶硫化剂.使用上能防止硫黄吐霜的问题.操作上, 硫化剂母料 IS-80 提供快速混炼及;良好的分散性.解决不溶性硫黄粉体加工上存在的的易混炼及分散性不良等问题.
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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. Keepin 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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