



## IS-80

### 硫化剂系列

### Vulcanizing agent series



#### Δ 成分 Composition

超细硫磺粉 Ultrafine sulfur powder	80±1%
EPDM 橡胶 EPDM Rubber	20±1%

#### Δ 产品说明 Product Description

外观 Appearance	淡黄色颗粒 Light Yellow granule
密度(g/cm <sup>3</sup> ): Density(g/cm <sup>3</sup> ):	1.28±0.04
门尼粘度,ML(1+4)at50°C: Mooney viscosity,ML(1+4)at50°C:	45±10
过滤工艺(Mesh/pm) Filtration process(Mesh/pm)	150 目/100µm 150mesh/100µm

#### Δ 原料说明 Raw Material Description

项目 Item	性能指标 Specification
CAS NO.	9035-99-8
水分, %≤ Moisture, %≤	2.0
灰分, %≤ Ash, %≤	0.50
酸度(以 H <sub>2</sub> SO <sub>4</sub> 计),W/%≤ Acidity (calculated as H <sub>2</sub> SO <sub>4</sub> ), W/%≤	0.005
有机物,,W/%≤ Organic matter, W/%≤	0.30
筛余物(100µm),%≤ Residue(100µm),%≤	0.10

#### Δ 应用 Application

1 IS-80GE 是一种不溶于二硫化碳的橡胶硫化剂; 1 IS-80GE is a vulcanizing agent for all natural and synthetic rubber compounds;
2 IS-80GE 为预分散母粒,易称量、加工不飞扬,不泄露、味小,有利于员工健康;易分散、无损耗,确保硫化制品性能稳定; 2 IS-80GE is pre-dispersed masterbatch, easy to weigh, processing is not flying, does not leak, taste is small, is conducive to employee health; easy to disperse, no loss, to ensure stable



performance of vulcanized products;
3 IS-80GE 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不易混炼及分散性不良等问题. 3 IS-80GE provide rapid mixing and good dispersibility. Solve the problems of incompatibility and poor dispersion in the processing of insoluble sulfur powder;
4 IS-80GE 特别适合于需要短时间混炼的胶料; 4 IS-80GE is especially suitable for compounds that require short-term mixing;
5 IS-80GE 适用于轮胎、胶管、胶带、胶鞋以及一般工业制品; 5 IS-80GE is suitable for tires, hoses, tapes, rubber shoes and general industrial products;

<b>ΔUsage 用法</b>	与其它药胶一起在开炼机或密炼机后段(料温≤90°C)加入。 Add with other gums in the back of the mill or mixer (feed temperature ≤ 90 ° C).
<b>ΔDosage : 用量 :</b>	0.5-4.0phr. 0.5-4.0phr.
<b>ΔPackage : 包装 :</b>	25Kg/箱 25Kg/box
<b>ΔShelf time 储存期限 :</b>	阴凉干燥条件下存储 12 个月 12 months in cool and dry place

附注:可根据客户要求做不同含量, 不同载体的颗粒或片状产品。如 IS-80GS,IS-80GN 等。

Note: granules or flake products of different contents and different carriers can be made according to customer requirements. Such as IS-80GS, IS-80GN and so on.