



S-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 ³): Density(g/cm ³):	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.	7704-34-9
硫含量,%≥ Sulfur content, %≥	99.5
水分, %≤ Moisture, %≤	2.0
灰分, %≤ Ash, %≤	0.50
酸度(以 H ₂ SO ₄ 计),W/%≤ Acidity (calculated as H ₂ SO ₄), W/%≤	0.005
有机物,,W/%≤ Organic matter, W/%≤	0.30
筛余物(100um),%≤ Residue(100um),%≤	0.10

Δ 应用 Application

1 S-80GE 是天然胶和合成橡胶的硫化剂; 1 S-80GE is a vulcanizing agent for natural rubber and synthetic rubber;
2 S-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;



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2 S-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 S-80GE 能均匀的分散在橡胶中,从而避免局部过硫现象; 3 S-80GE can be evenly dispersed in the rubber to avoid local over-sulfurization;
4 S-80GE 特别适合于需要短时间混炼的胶料; 4 S-80GE is especially suitable for compounds that require short-term mixing;
5 S-80GE 适用于轮胎、胶管、胶带、胶鞋以及一般工业制品; 5 S-80GE is suitable for tires, hoses, tapes, rubber shoes and general industrial products;

ΔUsage 用法	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).
ΔDosage : 用量 :	0.5-4.0phr. 0.5-4.0phr.
ΔPackage : 包装 :	25Kg/箱 25Kg/box
ΔShelf time 储存期限 :	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 S-80GS,S-80GN 等。
Note: granules or flake products of different contents and different carriers can be made according to customer requirements. Such as S-80GS, S-80GN and so on.