



## TESPT

### 硅烷系列

### Silane series

#### Δ成分 Composition



双-(三乙氧基丙基)四硫化物 Bis-(triethoxypropyl) tetrasulfide	50±1%
EPDM 橡胶 EPDM Rubber	50±1%

#### Δ产品说明 Product Description

外观 Appearance	淡黄色颗粒 Light Yellow granule
密度(g/cm3): Density(g/cm3):	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.	40372-72-3
硫含量, %≥ Sulfur content, %≥	21.7-23.3
初熔点 (活性 SI) °C ≥ Initial M.P.(active SI)°C≥	80
乙醇含量, %≤ Ethanol content, %≤	0.5
r2 含量, %≤ r2 content, %≤	3.0
筛余物(100µm), %≤ Residue(100µm), %≤	0.1
水分, ppm≤ Moisture, ppm≤	400

#### Δ应用 Application

1 提高硫化胶的撕裂强度和耐磨性; 1 Improve the tear strength and wear resistance of the vulcanizate;
2 能够改善填料的补强性,同时也可提高硫化的交联密度,降低压缩永久变形; 2 It can improve the reinforcing property of the filler, and at the same time, can increase the crosslinking density of the vulcanization and reduce the compression set;
3 能防止硫化还原,使橡胶制品获得良好耐热老化性;



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3 It can prevent vulcanization and reduction, and obtain good heat aging resistance of rubber products;

4 适用于鞋底、胶辊、输送带、传动带、轮胎、电线电缆等制品;

4 Suitable for soles, rubber rollers, conveyor belts, transmission belts, tires, wire and cable and other products;

5 TESPT 比液体称量更方便，储运更稳定。

5 TESPT is more convenient than liquid weighing, and storage and transportation are more stable.

**ΔUsage**

**用法**

与补强填充剂一起加入。

Add with reinforcing filler.

**ΔDosage :**

1~6phr.

**用量 :**

1~6phr.

**ΔPackage :**

25Kg/箱

**包装 :**

25Kg/box

**ΔShelf time**

阴凉干燥条件下存储 12 个月

**储存期限 :**

12 months in cool and dry place