



## ZDMC(PZ)-80

### 二硫代盐类促进剂

### Dithio salt accelerator

#### Δ 成分 Composition

二甲基二硫代氨基甲酸锌 Zinc dimethyl dithiocarbamate	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.	137-30-4
初熔点 (活性 ZDMC) %≥ Initial M.P.(active ZDMC)%≥	240.0
加热减量 %≤ Loss on drying %≤	0.30
锌含量 % Zn %	20.0-23.0
筛余物(100µm),%≤ Residue(100µm),%≤	0.10

#### Δ 应用 Application

1 天然橡胶和合成橡胶超速促进剂; 1 Natural rubber and synthetic silicone speeding accelerator;
2 特别适用于对压缩变形要求高的丁基胶和耐老化性能优良的丁腈胶,也适用于三元乙丙胶; 2 It is especially suitable for butyl rubber with high compression deformation and nitrile rubber with excellent aging resistance. It is also suitable for EPDM rubber.
3 常作为噻唑类和次磺酰胺类促进剂的二次促进剂。与 DM 并用时,随 DM 用量增加,抗焦烧性能也增加; 3 Often used as a secondary accelerator for thiazoles and sulfenamide accelerators. When used together with DM, the amount of DM increases and the scorch resistance increases.



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4 ZDMC-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;

4 ZDMC-80GE is pre-dispersed masterbatch, easy to weigh, processing is not flying, no leakage, small taste, is conducive to employee health; easy to disperse, no loss, to ensure stable performance of vulcanized products;

5 ZDMC 在美国已得到 FDA 的批准,可作胶布、食品及医药用橡胶制品,尤其适用透明、浅色、艳色橡胶制品;  
5 ZDMC has been approved by the FDA in the United States for rubber, food and medical rubber products, especially for transparent, light-colored and brilliant-colored rubber products;

<b>ΔUsage 用法</b>	与其它药胶在开炼机上添加。 Add with other gums on the mill.
<b>ΔDosage : 用量 :</b>	在 NR、SBR、NBR 作一次促进剂时:0.5-1.0phr;在 EPDM 中 1.0-2.0phr; 作二次促进剂时:0.01-0.2phr。 When NR, SBR, NBR is used as a promoter: 0.5-1.0 phr; in EPDM 1.0-2.0 phr; When used as a secondary accelerator: 0.01-0.2 phr.
<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 ZDMC-75 GE, ZDMC-75GN 等。

Note: According to customer requirements, different content, different carrier particles or sheet products can be made. Such as ZDMC-75 GE, ZDMC-75GN and so on.