



ZDBC(BZ)-75

二硫代盐类促进剂

Dithio salt accelerator

Δ 成分 Composition

二丁基二硫代氨基甲酸锌 Zinc dibutyl dithiocarbamate	75±1%
EPDM 橡胶 EPDM Rubber	25±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.	136-23-2
初熔点 (活性 ZDBC) %≥ Initial M.P.(active ZDBC)%≥	104.0
筛余物(100µm),%≤ Residue(100µm),%≤	0.10
锌含量 % Zn %	0.50

Δ 应用 Application

1 为天然橡胶和 SBR、NBR、EPDM 合成橡胶的超速促进剂; 1 It is an overspeed accelerator for natural rubber and SBR, NBR, EPDM synthetic rubber;
2 ZDBC 的活性、溶解度均比 ZDEC 大,适宜硫化温度 90-110°C; 2The activity and solubility of ZDBC are larger than ZDEC, and the suitable vulcanization temperature is 90-110 °C;
3 常作为噻唑类促进剂的良好活性剂; 3 Often a good active agent for thiazole accelerators;
4 能改善硫化胶的耐老化性能; 4 It can improve the aging resistance of vulcanized rubber;
5 ZDBC-75GE 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; 5 ZDBC-75GE is pre-dispersed masterbatch, easy to weigh, processing is not flying, does not leak,



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taste is small, is conducive to employee health; easy to disperse, no loss, to ensure stable performance of vulcanized products;

6 很适合用在高透明或浅色橡胶制品中。

6 It is suitable for use in highly transparent or light-colored rubber products.

ΔUsage

用法

ΔDosage :

用量 :

ΔPackage :

包装 :

ΔShelf time

储存期限 :

一般在开炼机加入。

Usually added in the open mill

作一次促进剂时:0.5-2.5phr;作二次促进剂时:0.05-0.20phr。

As a first accelerator:0.5-2.5phr;as a secondary accelerator:0.05-0.20phr

25Kg/箱

25Kg/box

阴凉干燥条件下存储 12 个月。

12 months in cool and dry place