

## VulcaPellet®EZ-75

### 预分散台翔药胶®EZ-75

#### PRE-DISPERSED POLYMER BOUND

### COMPOSITION (成份)

An exclusive pre-dispersed 75% Zinc-diethyl-dithiocarbamate in a 25% elastomeric binder and dispersing agents (elastomeric\* binder can be SBR or EPDM).

预分散 75%二乙基二硫代氨基甲酸锌于 25%橡胶弹性载体及分散助剂。

\*橡胶弹性载体可选择EPDM或SBR

### PROPERTIES (物性)

Appearance 外观	White granules 白色颗粒
Specific Gravity(g/cm <sup>3</sup> ) 比重	Approx. 1.25

Volatility (80°C/2hr) 挥发度	< 1.0%
Mooney Viscosity (ML 1+4 @ 50°C) 摩尼黏度	< 120
Storage Stability 储存期	Two years under normal storage condition. 在良好的保存环境下可保存两年
Packing 包装	25kg in paper bag 25 公斤纸袋

## RECOMMENDATIONS AND APPLICATIONS (应用范围及效果)

Pre-dispersed VulcaPellet®EZ-75 (ZDEC-75) is recommended where a more eco-friendly material, higher productivity and better dispersion is required. This often translates to cost saving.

预分散台翔药胶®EZ-75 (ZDEC-75) 提升操作现场符合环保要求, 同时提供更好的分散性及更宽广的兼容性。其良好的加工性能能增进生产效率降低成本。

VulcaPellet®EZ-75 (ZDEC-75) zinc-diethyl-dithiocarbamate is a very fast primary rubber accelerator for natural and synthetic rubbers as NR, IR, BR, SBR, NBR and EPDM. The addition of thiuams and thiazoles accelerators can increase processing safety.

In EPDM, VulcaPellet®EZ-75 (ZDEC-75) is used as a secondary accelerator in thiazole and sulfenamide cure systems. In EPDM rubber applications in order to control blooming, it is generally used in blends with other dithiocarbamates..

预分散台翔药胶®EZ-75 (ZDEC-75)的有效成份二乙基二硫代氨基甲酸锌属于超速促进剂，可有效使用于天然胶及合成胶做为主促进剂及二次促进剂。配方中加入噻唑类与秋兰姆类促进剂可迟延焦烧时间，增加操作安全性。二丁基二硫代氨基甲酸锌 (ZDEC,EZ)可配合噻唑类及巯基类促进剂使用在 NR, SBR, IIR, EPDM 橡胶中做为二次促进剂。在 EPDM 橡胶应用中，台翔药胶®EZ-75 通常与其他的流代氨基甲酸盐促进剂并用以降低吐霜现象。

## DOSAGE (使用剂量)

We recommend trying initially VulcaPellet®EZ-75 (ZDEC-75) at 1:1 by weight, in substitution of powder ZDEC.. Adjustments can be made according to actual effect. In NR/SBR foamed applications, 1.5phr of VulcaPellet®EZ-75 in combination with 1.0phr of ZMBT and 2.5phr of VulcaPellet®S-80. As secondary accelerator it is used in NR/SBR, 0.1 to 0.4phr of VulcaPellet®EZ-75 in combination with thiazoles and sulfenamides.

使用预分散台翔药胶®EZ-75(ZDEC-75)取代粉末 EZ(ZDEC)时，建议先沿用粉末使用剂量，视效果再酌量增减。在 NR/SBR 发泡橡胶应用—1.5ph 预分散台翔药胶®EZ-75 配合 1phr 的 ZMBT 促进剂及 2.5phr 的预分散台翔药胶®S-80。在 NR/SBR 橡胶中作为二次进剂—0.1-0.4phr 预分散台翔药胶®EZ-75 配合主促进剂（噻唑与二次硫酰胺）

## MANUFACTURER (生产厂商)

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## IMPORTANT NOTE (备注)

Tai Xiang has sought to correct the above information, The information and data for reference purposes only. Concrete information please keep the standard of testing the kinds.

台翔公司对上述资料已力求正确，各项资料数据仅供参考，具体以实物检测为准。