VulcaPellet BZ-75

预分散台翔药胶 BZ-75

PRE-DISPERSED POLYMER BOUND

COMPOSITION (成份)

An exclusive pre-dispersed 75% Zine- dibutyl-dithiocarbamate in a 25% elastomeric binder and dispersing agents.
预分散 75% 二丁基二硫代氨基甲酸锌于 25%橡胶弹性载体及分散助剂

PROPERTIES (物性)

Appearance/外观	Grayish white granules/灰白色颗粒
Specific Gravity/比重	Approx. 1.05
Volatility/挥发度 (80˚C/2hr)	< 1.0%
Mooney Viscosity/摩尼黏度 (ML 1+4 @ 50˚C)	< 85
Storage Stability/储存期	Two year under normal storage condition/ 在良好的保存环境下可保存两年
Packing/包装	25 kg per paper bag/25 公斤纸袋

RECOMMENDATIONS AND APPLICATIONS (应用范围及效果)

Pre-dispersed VulcaPellet®BZ-75 (ZDBC-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® BZ-75 (ZDBC-75) 提升操作现场符合环保要求，同时与配方胶料兼容性高，提供更好的分散性。其良好的加工性能能增进生产效率，降低成本。

The active ingredient of VulcaPellet® BZ-75 (ZDBC-75) zinc-dibutyl-dithiocarbamate causes very rapid vulcanization of natural and synthetic rubbers, e.g. SBR, NBR and EPDM. The addition of thiuram and thiazole accelerators can retard the curing rate increase processing safety. ZDBC (BZ) has a shorter scorch time and a slower total curing time than ZDEC (EZ), ZEPC and ZDMC (PZ). ZDBC (BZ) is also used as a secondary accelerator for thiazole and mercapto cure systems. ZDBC (BZ) gives the vulcani- zates very good tensile and resilience properties. It is recommended to add antioxidants to improve resistance to ageing especially of NR and IR.

预分散台翔药胶® BZ -75 (ZDBC -75)的有效成份二丁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(ZDBC,BZ)较同属于二硫代氨基甲酸盐促进剂的二乙基二硫代氨基甲酸锌(ZDEC, EZ)、 乙基苯基二硫代氨基甲酸锌(ZEPC, PX)、二甲基二硫代氨基甲酸锌(ZDMC, PZ)具有较短的焦烧时间，较长的硫化时间。二丁基二硫代氨基甲酸锌(ZDBC,BZ)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。 使用二丁基二硫代氨基甲酸锌(ZDBC,BZ)的硫化胶具有高抗张强度及反跳弹性，在 NR 及 IR 橡胶中建议添加防老剂，能改善硫化胶耐老性能。

DOSAGE (使用剂量)

We recommend trying initially VulcaPellet®BZ-75 (ZDBC-75) at 1:1 substitution of zinc-dibutyl-dithiocarbamate.
使用预分散台翔药胶® BZ-75 (ZDBC-75) 取代粉末 BZ (ZDBC)时，建议先沿用粉末使用剂量，视效果再酌量增减。

In NR: 0.6 – 1.0phr; as secondary accelerator: 0.1 – 0.2phr
使用于 NR 橡胶中: 0.6-1.0 份；做为二次促进剂: 0.1-0.2 份

In NBR, SBR: 0.6 - 1.2phr; as secondary accelerator: 0.1 - 0.2phr
使用于 SBR 橡胶中: 0.6-1.2 份；做为二次促进剂: 0.1-0.2 份

MANUFACTURER (生产厂商)

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IMPORTANT NOTE (备注)

TaiXiang has sought to correct the above information, the information and data for reference purposes only. Concrete information please keeps 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。