

VulcaPellet DM-75

预分散台翔药胶 DM-75

PRE-DISPERSED POLYMER BOUND

COMPOSITION (成份)

An exclusive pre-dispersed 75% dibenzothiazyl disulfide in a 25% elastomeric* (EPDM) / processing aids binder. (elastomeric* binder can be SBR or EPDM)

预分散 75%二硫化二苯并噻唑于 25%橡胶弹性载体*

*橡胶弹性载体可选择 EPDM 或 SBR

PROPERTIES (物性)

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|--|---|
| Appearance/外观 | Beige granules/米色颗粒 |
| Specific Gravity/比重 (g/cm ³) | Approx 1.25 |
| Volatility/挥发度 (80°C/2hr) | < 1.0% |
| Mooney Viscosity/摩尼黏度 (ML 1+4 @ 50°C) | < 50 |
| Storage Stability/储存期 | Two year under normal storage conditions/ 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[®]DM-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[®]DM-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。

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The active ingredient of VulcaPellet®DM-75 is an all purpose accelerator and is the first delayed action accelerator in history. VulcaPellet®DM-75, used by it, gives good processing safety, intermediate cure rate, flat curve and very good aging resistant vulcanisate. It prevents scorching in combination with activated dithiocarbamates. VulcaPellet®DM-75 can be activated by thiurams, dithiocarbamates and aldehyde-amines.

预分散台翔药胶®DM-75 属于噻唑类促进剂是现时最重要的通用促进剂。操作安全性好。就硫化速度而言，属于半超速促进剂,硫化平坦性好。硫化胶具有良好的物理机械及耐老化性能。对二硫代氨基甲酸类促进剂有很大的延缓焦烧作用。又其促进效果可被秋兰姆，二硫代氨基甲酸类,醛氮类促进剂活化。

VulcaPellet®DM-75 does not bloom at normal dosage and it is FDA approved (at max. 1.5%) for rubber articles intended for repeated or continuous contact with food. VulcaPellet®DM-75 has a bitter taste and if it is used in foodstuff rubber articles, its dosage should be lower.

预分散台翔药胶®DM-75 正常使用剂量不易喷霜。主要缺点是有苦味，一般不适用于制造与食物接触的橡胶制品。

DOSAGE (使用剂量)

We recommend trying initially VulcaPellet®DM-75 at 1:1 by weight in substitution of DM powder. Adjustments can be made according to actual effect. The dosage can be 0.5-2.0phr.

使用预分散台翔药胶®DM-75 取代粉末 DM 时,建议先沿用粉末使用剂量,视效果再酌量增减.使用量常介于 0.5 到 2.0phr.

MANUFACTURER (生产厂商)

| | |
|---|------------------|
| Foundry Chemical Inc. TaiXiang Rubber Division | 台翔化工 台翔橡胶 |
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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。

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