

VulcaPellet® DM-75

预分散台翔药胶® DM-75

PRE-DISPERSED POLYMER BOUND

COMPOSITION (成份)

An exclusive pre-dispersed 75% N-tert.-butyl-2-benzothiazole benzothiazole sulphenamide 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)

Appearance 外观	Beige granules 米色颗粒
Specific Gravity (g/cm ³) 比重	Approx 1.30

Volatility (80°C/2hr) 挥发度	< 1.0%
Mooney Viscosity (ML 1+4 @ 50°C) 摩尼黏度	≤ 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 in 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。

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 dithiocarbamtes. VulcaPellet[®]DM-75 can be activated by thiurams, dithiocarbamates and aldehyde-amines.

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。对二硫代氨基甲酸盐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，二硫代氨基甲酸盐类,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.

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 to 2.0phr.

使用台翔药胶[®]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.	台翔化工
TaiXiang Rubber Division.	台翔橡胶
LiSongLang Industrial Area, GongMing Town, ShenZhen, China	深圳市公明镇李松荫工业区
	Phone +86-755-27126057 (China)
	Fax +86-755-27126074 (China)
	Email sales@foundrychemical.com.cn
www.foundrychemical.com.cn	

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。