

## VulcaPellet TS-80

### 预分散台翔药胶 TS-80

#### PRE-DISPERSED POLYMER BOUND

#### COMPOSITION (成份)

An exclusive pre-dispersed 80% tetramethylthiuram monosulfide in a 20% elastomeric\* / processing aids binder (elastomeric\* binder can be SBR or EPDM).

预分散 80%—硫化四甲基秋兰姆于 20%橡胶弹性载体\*

\*橡胶弹性载体可选择 EPDM 或 SBR

#### PROPERTIES (物性)

Appearance/外观	Yellow granules/黄色颗粒
Specific Gravity/比重 (g/cm <sup>3</sup> )	Approx. 1.12
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 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®TS-80 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®TS-80 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®TS-80 is a non-staining, non-discoloring, fast curing accelerator. It can be used alone or in combination with other accelerators. Combinations, e.g. with sulfenamide and mercapto accelerators in which VulcaPellet®TS-80 is used as secondary accelerator are of great technical importance. Vulcanizates made with the combination are with good physical properties and ageing resistance. Also, the scorch time of mixing is noticeably reduced. Unlike the thiuram disulfides, the monosulfide VulcaPellet®TS-80 will not produce cures in the absence of added elemental sulfur.

台翔药胶®TS-80 属秋兰姆类的促进剂。硫化速度快于噻唑类促进剂。除作为主促进剂外,还被广泛用作噻唑类或次磺酰胺类的第二促进剂。并用的胶料具有良好的防焦烧能力。加工安全性增大,同时硫化速度增快,所得硫化胶具有高度的交联和优异的弹性。使用台翔药胶®TS-80 不会使硫化胶变色。即使受光照射后亦无变色之弊。因此适于制造白色艳色及透明的制品。台翔药胶®TS-80 和其他秋兰姆促进剂不同不能单独当做硫化剂。

## DOSAGE (使用剂量)

We recommend trying initially VulcaPellet®TS-80 by weight in substitution of TS powder. Adjustments can be made according to actual effect. The dosage can be 0.1 to 3phr.

使用预分散台翔药胶®TS-80 取代粉末 TS 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 0.1-3phr。

## 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。