

## VulcaPellet IS-80

### 预分散台翔药胶 IS-80

#### PRE-DISPERSED POLYMER BOUND

#### COMPOSITION (成份)

An exclusive pre-dispersed 80% N-tert.-butyl-2-benzothiazole sulphenamides in a 20% elastomeric\* / processing aids binder (elastomeric\* binder can be SBR or EPDM).

预分散 80% 不溶性硫磺于 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. 1.45
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® IS-80 is recommended where a more eco-friendly material, higher productivity and better dispersion is required. This often translates to lower bottom-line costing.

预分散台翔药胶®IS-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。

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VulcaPellet®IS-80 is a vulcanizing agent for all natural and synthetic rubber compounds in which sulfur bloom should be avoided. The active ingredient insoluble sulfur is insoluble in carbon disulphide and other solvents. Insoluble sulfur in powder form is more difficult to mix and disperse at normal processing temperatures. VulcaPellet®IS-80 provides a faster mix at lower temperatures and better dispersion than when using the powder grade.

预分散台翔药胶®IS-80 有效成份不溶性硫磺是一种不溶于二硫化碳的橡胶硫化剂。使用上能防止硫磺吐霜的问题。操作上预分散台翔药胶®IS-80 提供快速混炼及良好的分散性。解决不溶性硫磺粉体加工上存在不易混炼及分散性不良等问题。

### DOSAGE (使用剂量)

We recommend trying initially VulcaPellet®IS-80 at 1:1 by weight in substitution of insoluble sulfur powder. Adjustments can be made according to actual effect. The dosage can be 1.0-6.0phr.

使用预分散台翔药胶®IS-80 取代不溶性硫磺粉末时,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 1.0-6.0phr。

### 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。