

VulcaPellet S-80

预分散台翔药胶 S-80

PRE-DISPERSED POLYMER BOUND

COMPOSITION (成份)

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

预分散 80%斜方晶硫于 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 ³)	Approx. 1.50
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®S-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®S-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。

Taiwan R.O.C.

Tel : +886(49)2251015

Fax: +886(49)2251014

China (ShenZhen)

Tel : +86(755)27126057

Fax: +86(755)27126074

China (QingYuan)

Tel : +86(763)3105816

Fax: +86(763)3105818

Today, the active ingredient, rhombic sulphur (S₈) or soluble sulphur, is still the most common curative agent for unsaturated elastomer. VulcaPellet®S-80 is a curing agent for all natural and synthetic rubbers, which require a quick incorporation in the mix and an excellent dispersion of the sulphur. Due to the homogeneous dispersion in the rubber the occurrence of localized over-cured zones is avoided, which ensures an improved resistance against ageing and dynamic fatigue. The good dispersion of sulfur is of particular advantage in soft compounds, in which a problem-free distribution of the sulfur is often very hard to achieve.

硫磺在橡胶硫化剂中占重要地位。其价格低廉,易于制取,故用量最大。预分散台翔药胶®S-80 使用上提供快速混合的良好分散性。良好的分散性能防止硫磺局部集结避免因局部集结所引起的过度硫化。进而保证硫化胶具有良好的物理机械及耐老化性能。因此预分散台翔药胶®S-80 适用于分散性要求高的软质橡胶加工中。

DOSAGE (使用剂量)

We recommend initially trying initially VulcaPellet®S-80 at 1:1 substitution of sulfur powder. Adjustments can be made according to actual effect. The dosage can be 0.3-3.0phr up to 55phr for ebonites.

使用预分散台翔药胶®S-80 取代硫磺粉末时, 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 0.5-2.0phr。硬质胶中的用量于可达 55phr。

MANUFACTURER (生产厂商)

Foundry Chemical Inc. TaiXiang Rubber Division	台翔化工 台翔橡胶
LiSongLang Industrial Area, GongMing Town, ShenZhen, China	深圳市公明镇李松朗工业区
Phone: +86-755-27126057 Fax: +86-755-27126074 sales@foundrychemical.com.cn	

Taiwan R.O.C.

Tel : +886(49)2251015

Fax: +886(49)2251014

China (ShenZhen)

Tel : +86(755)27126057

Fax: +86(755)27126074

China (QingYuan)

Tel : +86(763)3105816

Fax: +86(763)3105818

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。