

## VulcaPellet® ETU-80

### 台翔药胶® ETU-80

#### PRE-DISPERSED POLYMER BOUND

#### COMPOSITION (成份)

An exclusive pre-dispersed 80% N,N-Ethylene-thiourea in a 20% elastomeric binder and dispersing agents.

预分散 80% 1, 2-亚乙基硫脲 (乙撑硫脲) 于20%橡胶弹性载体及分散助剂

#### PROPERTIES (物性)

Appearance 外观	Gray-white granules 米色颗粒
Specific Gravity 比重	Approx. 1.20
Melting Point (of active ETU) 熔点(有效成份 ETU)	> 195°C

Moisture (of active ETU) 含水量(有效成份 ETU)	< 1.0%
Mooney Viscosity (ML 1+4 @ 50°C) 摩尼黏度	< 95
Storage Stability 储存期	Two year under normal storage condition. 在良好的保存环境下可保存两年
Packing 包装	25kg in paper bag 25 公斤纸袋

## RECOMMENDATIONS AND APPLICATIONS (应用范围及效果)

Pre-dispersed VulcaPellet® ETU-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® ETU-80 提升操作现场符合环保要求，同时与配方胶料相容性高，提供更好的分散性。其良好的加工性能能增进生产效率，降低成本。

The active ingredient of VulcaPellet® ETU-80 is N,N-Ethylene-thiourea. It belongs to an outstanding ultra accelerator for polychloroprene (CR) and its sulfur-modified types. In other diene rubbers, it serves as an activator and secondary accelerator for system

containing little or no sulfur. The processing of solid rubber compounds incorporating this accelerator is with scorch-safe and reliable. The vulcanizates, accelerated with ETU, show good aging and mechanical properties. General blooming does not occur.

预分散台翔药胶® ETU-80 1, 2-亚乙基硫脲（乙撑硫脲）属于氯丁橡胶 CH 型和 W 型橡胶制品的专用超速促进剂，使用于其它橡胶制品时可做为活化剂或二次促进剂。本品操作安全性好，不易焦烧。使用 1, 2-亚乙基硫脲（乙撑硫脲）的硫化胶耐老性能好，定伸应力高，压缩变形较小，正常剂量使用时不易喷霜。

## DOSAGE (使用剂量)

We recommend trying initially VulcaPellet® ETU-80 at 1:1 by weight in substitution of Ethylene thiourea powder. Dosage can be 0.5 to 1.5phr for CR technical articles and cables.

使用预分散台翔药胶® ETU-80 取代粉末 ETU 时，建议先沿用粉末使用剂量，视效果再酌量增减。在一般氯丁橡胶橡胶制品的用量为 0.5 到 1.5phr.

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## 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。