



## ETU(NA-22)-80

### 硫脲类促进剂

### Thiourea accelerators



#### Δ 成分 Composition

1,2-亚乙基硫脲(乙撑硫脲) 1,2-ethylene thiourea (ethylene thiourea)	80±1%
EPDM 橡胶 EPDM Rubber	20±1%

#### Δ 产品说明 Product Description

外观 Appearance	淡黄色颗粒 Light Yellow granule
密度(g/cm <sup>3</sup> ): Density(g/cm <sup>3</sup> ):	1.28±0.04
门尼粘度,ML(1+4)at50°C: Mooney viscosity,ML(1+4)at50°C:	45±10
过滤工艺(Mesh/pm) Filtration process(Mesh/pm)	150 目/100µm 150mesh/100µm

#### Δ 原料说明 Raw Material Description

项目 Item	性能指标 Specification
CAS NO.	96-45-7
初熔点 ( 活性 ETU ) °C≥ Initial M.P. (active ETU)°C≥	190.0
加热减量 %≤ Loss on drying %≤	0.30
灰分%≤ Ash content%≤	0.30
筛余物(100µm),%≤ Residue(100µm),%≤	0.10

#### Δ 应用 Application

1 作为 CR、CSM、CPE 各种制品的通用促进剂; 1As a general promoter for CR, CSM, CPE products;
2 在非硫磺改性型氯丁橡胶硫化体系中,一般以氧化锌、氧化镁作硫化剂再配与本品,硫化性能更好; 2 In the non-sulfur modified chloroprene rubber vulcanization system, zinc oxide and magnesium oxide are generally used as the vulcanizing agent and the vulcanization performance is better.
3 对于其它二烯类橡胶的低硫或无硫硫化可用作活化剂和副促进剂; 3Low sulfur or sulfur-free vulcanization of other diene rubbers can be used as activators and



secondary accelerators;
4 ETU-80GE 为预分散母粒,易称量、加工不飞扬,不泄露、味小,有利于员工健康;易分散、无损耗,确保硫化制品性能稳定; 4 ETU-80GE is a pre-dispersed masterbatch, easy weighing, processing does not fly, does not leak, taste is small, is conducive to the health of employees; easy to disperse, no loss, to ensure the stability of vulcanized products performance;
5 硫化胶定伸应力高,压缩变形小,弹性和耐热性能均佳; 5Vulcanizates have high tensile stress, small compression deformation, good elasticity and heat resistance;
6 用于电线、电缆、胶带、胶鞋、雨衣等制品。 6 Used in wire, cable, tape, rubber shoes, raincoats and other products.

<b>ΔUsage</b> <b>用法</b>	与其它药胶在开炼机上或密炼机后段(≤90℃)添加。 Add with other gums on the mill or in the back of the mixer (≤90 °C).
<b>ΔDosage :</b> <b>用量 :</b>	一般制品中 0.15-2.00phr。 0.15-2.00phr in general products.
<b>ΔPackage :</b> <b>包装 :</b>	25Kg/箱 25Kg/box
<b>ΔShelf time</b> <b>储存期限 :</b>	阴凉干燥条件下存储 12 个月 12 months in cool and dry place