

VulcaPellet ZnO-80

台翔活性氧化锌 ZnO-80

PRE-DISPERSED POLYMER BOUND

COMPOSITION (成份)

An exclusive pre-dispersed 80% FCI proprietary wet process Active Zinc Oxide in a 20% elastomeric* / processing aids binder (elastomeric* binder can be SBR or EPDM).

预分散 80% 台翔活性氧化锌于 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	White granules/白色颗粒
Specific Gravity/比重(g/cm ³)	Approx. 2.0
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[®]ZnO-80 is recommended where a more eco-friendly material, higher productivity and better dispersion is required. This often translates to lower bottom-line costing.

台翔活性氧化锌[®]ZnO-80 提升操作现场符合环保要求干净、卫生，更易于管理。同时与配方胶料兼容性高提供更好的分散性，不易浪费。其良好的加工性能更能增进生产效率降低生产成本。

VulcaPellet[®]ZnO-80 serves as a cure activator in rubber compounding. The active ingredient of VulcaPellet[®]ZnO-80 is from our proprietary wet process active zinc oxide ActiveZnO. Vulcanizates cured with VulcaPellet[®]ZnO-80 has the comparable opaque color as French process (fumed) grade ZnO. Due to its low heavy metal contents, rubber cured with VulcaPellet[®]ZnO-80 maintains good color stability and can be used in colored rubber articles. ActiveZnO, with its finer particle size (higher surface area), increases the material utilization efficiency and activation during the vulcanization. As a result, the low zinc oxide content ActiveZnO, can provide same level of curing characteristics and physical properties of rubber products as French process (fumed) grade.

台翔活性氧化锌[®]ZnO-80 为橡胶硫化反应的活化剂，台翔活性氧化锌[®]ZnO-80 有效成份为台翔专利湿法生产制造的活性氧化锌 ActiveZnO-80。其特点是：粒径小，表面积大，重金属含量低，硫化稳定，

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有效提高氧化锌在橡胶硫化时的使用率及活化效果，适用于各类颜色胶制品。使用台翔活性氧化锌[®]ZNO-80 的硫化具有与间接法氧化锌同样的效果。

DOSAGE (使用剂量)

We recommend trying initially VulcaPellet[®]ZnO-80 by weight in substitution of powder. Adjustments can be made according to actual effect. The dosage can be 4-6phr.

使用台翔活性氧化锌[®]ZNO-80 取代 ZnO 粉时,建议先沿用粉末使用剂量，视效果再酌量增减。使用量应介于 4-6phr。

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。