

VulcaPellet TiO₂-R80

预分散台翔药胶 TiO₂-R80

PRE-DISPERSED POLYMER BOUND

COMPOSITION (成份)

An exclusive pre-dispersed 80% Rutile TiO₂ in a 20% elastomeric* / processing aids binder (elastomeric* binder can be SBR or EPDM).

预分散 80% 金红石型钛白粉于 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. 2.4
Volatility/挥发度 (80°C/2hr)	< 1.0%
Mooney Viscosity/摩尼黏度 (ML 1+4 @ 50°C)	< 110
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®TiO₂-R80 (TBBS-R80) is recommended where high productivity, better dispersion and a more eco-friendly environment are required. This often translates to a lower bottom-line costing.

预分散台翔药胶®TiO₂-R80 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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Titanium Dioxide is the most important white pigment used in rubber industry. It is widely used because it efficiently scatters visible light, thereby imparting whiteness, brightness and opacity when incorporated in vulcanized rubber products. The active ingredient of VulcaPellet®TiO₂-R80 is of a rutile grades titanium dioxide (made by Kerr-McKee). It is thermally more stable and resistant to chemical attack and opacities better than anatase grade Titanium.

钛白粉是一优良的白色颜料。它广泛应用于橡,塑料等领域。预分散台翔药胶®TiO₂-R80 采用美商 Kerr-Mckee 制造的高纯度金红石型钛白粉。相较于锐钛型钛白粉,具有折射率高、光学性能好、遮盖力强、消色力、耐候性好等优点。

DOSAGE (使用剂量)

We recommend trying initially VulcaPellet®TiO₂-R80 by weight in substitution of TBBS powder. Adjustments can be made according to actual effect. The dosage can be 0.1-16phr.

使用预分散台翔药胶®TiO₂-R-80 取代粉体钛白粉时,建议先沿用粉体使用剂量。

视效果再酌量增减。使用量常介于 0.1 到 16phr。

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。