

## VulcaMix #3-GR

### 预分散台翔药胶#3-GR

#### PRE-DISPERSED POLYMER BOUND

#### COMPOSITION (成份)

An exclusive pre-dispersed 75% VulcaMix®#3 in a 25% elastomeric\*, processing aids binder (elastomeric\* binder can be SBR or EPDM).

75%预分散台翔药胶®#3-GR 于 25%橡胶弹性载体\*

\*橡胶弹性载体可选择 EPDM 或 SBR

#### PROPERTIES (物性)

Appearance/外观	Light beige granules/淡米色颗粒
Specific Gravity/比重	Approx. 1.30
Volatility/挥发度 (80°C/2hr)	< 1.0%
Mooney Viscosity/摩尼黏度 (ML 1+4 @ 50°C)	< 70
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

**Note:** After a period of time, this product is characterized with minor change of color. In most cases, this phenomenon will not affect the designated chemical performance of this product. Color change can be prevented if this product is to be used in short period after purchasing.

**注意:** 此产品放置一段时间后,产品颜色会有所变化,其为产品本身的特性;在绝大部份情况,产品品质不变。如果在购买后短时间内使用,则可避免颜色改变。

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

Pre-dispersed VulcaMix®#3-GR 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®#3-GR，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。

The shoe sole made with conventional accelerator system based upon DM suffers a color fading, yellowing, darkening or even physical degradation such as cracking or shrinking when exposed to the sunlight. VulcaMix®#3-GR is a light fastness accelerator system used in footwear compounding. Polymers cured VulcaMix®#3-GR with are equal or superior in cure characteristics and physical properties compared to traditionally cured stocks. VulcaMix®#3-GR not only precludes the sources of all carcinogenic N-nitrosamines, but also it achieves this without causing blooming problem.

传统使用 DM 促进硫化的胶底，曝露于日光的照射下，容易褪色，老化黄变,进而影响制品的外观和物理机械性能. 预分散台翔药胶®#3-GR，是针对鞋底耐黄变要求，所研发的综合促进剂。它能取代传统的硫化促进。采用预分散台翔药胶®#3-GR，操作时提供正常的硫化曲线，所生产出来的硫化胶又能保有良好的物理性能，不易吐霜，同时在硫化过程中，不产生亚硝酸致癌物。

We started our light fastness accelerator system with VulcaMix®#2-GR, which is becoming a de facto light fastness accelerator system among the leading shoe sole factories. VulcaMix®#3-GR, a new generation yellowing resistance accelerator provides solution to the ever-increasing demand on quality footwear. It is for the upscale applications that require the highest yellowing resistance. VulcaMix®#3-GR helps them to accomplish a pseudo level five in the light fastness test.

台翔率先业者推出第一代的耐黄变促进剂-预分散台翔药胶®#2-GR，其功效可达到耐黄变四级的要求，在市场上已被广泛采用。为帮助鞋底对耐黄变更严格要求，我们新推出预分散台翔药胶®#3-GR，其功效可达到耐黄变准五级的要求。准五级耐黄变的硫化胶，曝露于日光的照射下,几乎不褪色及老化黄变。

## DOSAGE (使用剂量)

VulcaPellet®#3-GR is fast curing accelerator with short scorch time. It can be used alone without other secondary Approx. VulcaMix®#3-GR 2-3phr in white color rubber composition with approx.

1.5-2.0phr sulfur. The improved light fastness properties can be easily validated with direct comparison with DM-vulcanized shoe sole.

预分散台翔药胶®#3-GR，焦烧时间短，硫化速度快于噻唑类促进剂。可单独作为主促进剂使用。使用于白色胶料中，加入大约 2-3phr 预分散台翔药胶®#3-GR 和 1.5-2.0phr 硫磺。硫化后，直接与 DM 硫化胶比较，耐黄效果大为增进。

### 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 is 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。