

VulcaMix[®] 2#-GR

预分散台翔药胶[®] 2#-GR

PRE-DISPERSED POLYMER BOUND

COMPOSITION (成份)

An exclusive pre-dispersed 75% VulcaMix[®] #2 in a 25% elastomeric*, processing aids binder (elastomeric* binder can be SBR or EPDM).

预分散 75% 台翔综合 2 号于 25% 橡胶弹性载体*

*橡胶弹性载体可选择 EPDM 或 SBR

PROPERTIES (物性)

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|---|-------------------------|
| Appearance: 外观 | Beige granules 淡米色颗粒 |
| Specific Gravity (g/cm ³) 比重 | Approx. 1.4 |
| Volatility (80°C/2hr) 挥发度 | < 1.0% |

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| Mooney Viscosity (ML 1+4 @ 50°C) 摩尼黏度 | <70 |
| Storage Stability 储存期 | Two year under normal storage conditions. 在良好的保存环境下可保存二年 |
| Packing 包装 | 25 kg in paper bag. 25 公斤纸袋 |

RECOMMENDATIONS AND APPLICATIONS (应用范围及效果)

Pre-dispersed VulcaMix[®]#2-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.

分散台翔综合2号[®]药胶-GR，提升操作现场符合环保要求，同时提供更好的分散性，及更广泛的兼容性。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[®]#2-GR is a light fastness accelerator system used in footwear compounding. Polymers cured VulcaMix[®]#2-GR with are equal or superior in cure characteristics and physical properties compared to traditionally cured stocks. VulcaMix[®]#2-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 促进硫化的胶底曝晒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。台翔综合 2 号[®]药胶-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。采用台翔综合 2 号[®]药胶-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. It is becoming a de facto light fastness accelerator system among the leading shoe sole factories with the ever-increasing demand on quality footwear. This is evidenced by the fact that hundred millions shoe soles manufactured with VulcaMix[®]#2-GR every year can achieve a level four light fastness.

台翔综合 2 号[®]药胶-GR，在市场被广泛采用，它已成为目前制鞋底工业解决耐黄变的首选。每年数以千万双鞋底，采用台翔综合 2 号[®]药胶-GR 以达到耐黄变四级的要求。

DOSAGE (使用剂量)

Approx VulcaMix[®]#2-GR 2-3phr in white color rubber composition with approx. 1.5-2.0phr sulfur; by adding 0.1-0.3phr VulcaPellet[®]TS-80 vulcanization can be further accelerated and cross-linking yields increased. The improved light fastness properties can be easily validated with direct comparison with DM-vulcanized shoe sole.

使用于白色胶料中，加入大约 2-3phr 台翔综合 2 号[®]药胶-GR 和 1.5-2.0phr 硫黄；如再加入 0.1-0.3phr 台翔药胶[®]TS-8 做为二次促进剂，能加快硫化速度，同时架桥密度会大幅增加。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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| Foundry Chemical Inc. | 台翔化工 |
| TaiXiang Rubber Division. | 台翔橡胶 |
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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。