

VulcaMix 2#

预分散台翔综合 2 号促进剂®

PRE-DISPERSED POLYMER BOUND

COMPOSITION (成份)

An optimized mixture of proprietary light-stabilizing agents with rubber accelerators.

橡胶促进剂和特制光稳定剂的混合物。

PROPERTIES (物性)

Appearance/外观	Light beige powder/淡米色粉末
Volatility/挥发度 (105°C/2hr)	< 1.0%
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	20 kg per paper bag/20 公斤纸袋

RECOMMENDATIONS AND APPLICATIONS (应用范围及效果)

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# is a light fastness accelerator system used in footwear compounding. Polymers cured VulcaMix®2# with is equal or superior in cure characteristics and physical properties compared to traditionally cured stocks. VulcaMix®2# not only precludes the sources of all carcinogenic N-nitrosamines, but also it achieves this without causing blooming problem.

传统使用 DM 促进系统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。预分散台翔综合 2 号促进剂®是针对鞋底耐黄变要求所开发的综合促进剂，它能取代

传统的硫化促进系统。采用预分散台翔综合 2 号促进剂[®]，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#. 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# every year can achieve a level four light fastness.

预分散台翔综合 2 号促进剂[®]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。采用预分散台翔综合 2 号促进剂[®]以达到耐黄变四级的要求。

DOSAGE (使用剂量)

In white color rubber composition, add approximately 2-3phr of VulcaMix[®]2# with approximately 1.5-2phr of sulfur; if add approximately 0.1-0.3phr of VulcaPellet[®]TS-80 as secondary accelerator, 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 预分散台翔综合 2 号促进剂[®]和 1.5-2.0phr 硫磺，如再加入 0.1-0.3phr 预分散台翔药胶[®]TS-80 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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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。

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