

VulcaPellet DPG-75

预分散台翔药胶 DPG-75

PRE-DISPERSED POLYMER BOUND

COMPOSITION (成份)

VulcaPellet®DPG-75 is used as a secondary accelerator in combination with thiazoles and sulfenamides in most of the sulfur cured elastomers. It shows a synergistic effect when used with thiazoles and sulfenamides giving faster cure rates and higher levels of mechanical properties in all general purpose elastomers. VulcaPellet®DPG-75 is generally not used alone as it tends to be very slow and scorchy. VulcaPellet®DPG-75, used as secondary accelerator, exhibits fast cures with good reversion and fatigue resistance and better storage stability than obtained with formulations activated by thiurams and dithiocarbamates.

预分散台翔药胶®DPG-75 有效成分为二苯胍类促进剂，在硫磺架桥的橡胶硫化系统里做为噻唑，次磺酰胺类促进剂的二次促进剂。与噻唑，次磺酰胺的协同效应，可以提高硫化速度，加强硫化胶的物理性能。台翔药胶®DPG-75 单独使用时，硫化速度慢且容易焦烧，因此不适合做为主促进剂。与秋兰姆及二硫代氨基甲酸盐类促进剂比较，使用预分散台翔药胶®DPG-75 做为二次促进剂能提供较好的抗疲劳强度，防止返硫现象发生，同时胶料安全储存时间也大为延长。

PROPERTIES (物性)

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| Appearance/外观 | Grayish white granules/灰白色颗粒 |
| Specific Gravity/比重 (g/cm ³) | Approx. 1.05 |
| Volatility/挥发度(80°C/2hr) | < 1.0% |
| Mooney Viscosity/摩尼黏度(ML 1+4 @ 50°C) | < 80 |
| 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 |

Taiwan R.O.C.

Tel : +886(49)2251015

Fax: +886(49)2251014

China (ShenZhen)

Tel : +86(755)27126057

Fax: +86(755)27126074

China (QingYuan)

Tel : +86(763)3105816

Fax: +86(763)3105818

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|------------|-----------------------------|
| Packing/包装 | 25 kg per paper bag/25 公斤纸袋 |
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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。

DOSAGE (使用剂量)

In NR, typical dosage levels of 0.5phr VulcaPellet® DPG-75 in combination with 1.2phr of a thiazole (VulcaPellet® DM-75) or 0.4phr VulcaPellet® DPG-75 with 0.6phr of a sulfenamide (VulcaPellet® NS-80).

天然橡胶 : 0.5phr 预分散台翔药胶®DPG-75 配合 1.2phr 的噻唑类促进剂 (预分散台翔药胶®DM-75)

或者 0.4phr 预分散台翔药胶®DPG-75 配合 0.6phr 的次磺酰胺类促进剂 (预分散台翔药胶®NS-80)

In SBR, typical dosage levels of 0.5phr VulcaPellet® DPG-75 in combination with 2.2phr of a thiazole (VulcaPellet®DM-75) or 0.6phr VulcaPellet® DPG-75 with 0.6phr of a sulfenamide (VulcaPellet® NS-80) are good starting points.

丁苯橡胶 : 0.5phr 预分散台翔药胶®DPG-75 配合 2.2phr 的噻唑类促进剂 (预分散台翔药胶®DM-75)

或者 0.6phr 预分散台翔药胶®DPG-75 配合 0.6phr 的次磺酰胺类促进剂 (预分散台翔药胶®NS-80)

MANUFACTURER (生产厂商)

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| Foundry Chemical Inc. TaiXiang Rubber Division | 台翔化工 台翔橡胶 |
| LiSongLang Industrial Area, GongMing Town, ShenZhen, China | 深圳市公明镇李松朗工业区 |
| Phone: +86-755-27126057 Fax: +86-755-27126074 sales@foundrychemical.com.cn | |

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Fax: +86(763)3105818

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。

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