

## VulcaPellet<sup>®</sup> DPG-75

### 台翔药胶<sup>®</sup> DPG-75

#### PRE-DISPERSED POLYMER BOUND

### COMPOSITION (成份)

VulcaPellet<sup>®</sup> 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<sup>®</sup> DPG-75 is generally not used alone as it tends to be very slow and scorchy. VulcaPellet<sup>®</sup> 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.

台翔药胶<sup>®</sup> 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<sup>®</sup> 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，使用台翔药胶<sup>®</sup> 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。

### DOSAGE (使用剂量)

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

天然橡胶 - 0.5 phr 台翔药胶<sup>®</sup> DPG-75 配合 1.2phr 的噻唑类促进剂（台翔药胶<sup>®</sup> DM-75）或者 0.4phr 台翔药胶<sup>®</sup> DPG-75 配合 0.6phr 的次磺酰胺类促进剂（台翔药胶<sup>®</sup> NS-80）

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

丁苯橡胶 - 0.5phr 台翔药胶<sup>®</sup> DPG-75 配合 2.2phr 的噻唑类促进剂（台翔药胶<sup>®</sup> DM-75）或者 0.6phr 台翔药胶<sup>®</sup> DPG-75 配合 0.6phr 的次磺酰胺类促进剂（台翔药胶<sup>®</sup> NS-80）

**Note:** This product is characterized with minor change of color, depending on the ambient environment and the period of storage. This phenomenon will not affect the designated chemical performance of this product in most cases. 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。

## MANUFACTURER (生产厂商)

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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。

