



DPG(D)-75

胍类促进剂

Steroid Accelerator



Δ 成分 Compositon

二苯胍 Diphenylhydrazine	75±1%
EPDM 橡胶 EPDM Rubber	25±1%

Δ 产品说明 Product Description

外观 Appearance	淡黄色颗粒 Light Yellow granule
密度(g/cm3): Density(g/cm3):	1.28±0.04
门尼粘度,ML(1+4)at50°C: Mooney viscosity,ML(1+4)at50°C:	45±10
过滤工艺(Mesh/pm) Filtration process(Mesh/pm)	150 目/100µm 150mesh/100µm

Δ 原料说明 Raw Material Description

项目 Item	性能指标 Specification
CAS NO.	102-06-7
初熔点 (活性 DPG) °C≥ Initial M.P.(active DPG) °C≥	144.0
加热减量 %≤ Loss on drying %≤	0.30
灰分%≤ Ash content%≤	0.30
筛余物(100µm),%≤ Residue(100µm),%≤	0.10

Δ 应用 Application

<p>1 为天然胶与合成胶通用的中速促进剂,对 IR,EPDM 无硫化促进剂效果,在 CR 中起增塑剂、塑解剂的作用; 1 It is a medium-speed accelerator common to natural rubber and synthetic rubber. It has no vulcanization accelerator effect on IR and EPDM and acts as a plasticizer and plasticizer in CR.</p>
<p>2 硫化临界温度 141°C,硫化平坦性较差,胶料安全性好,硫化速度较慢,单用其硫化胶耐老化性能较差,需要加防老剂; 2 The critical temperature of vulcanization is 141°C, the flatness of vulcanization is poor, the safety of the rubber compound is good, the vulcanization speed is slow, and the aging resistance</p>



of the vulcanizate alone is poor, and the anti-aging agent needs to be added;
3 常用作噻唑类,次黄酰胺类,秋兰姆类的活性剂,与促进剂 DM、TMTD 并用可用于连续硫化; 3 Commonly used as thiazoles, hypoxamides, thiuram active agents, and accelerators DM, TMTD can be used for continuous vulcanization;
4 DPG-80GE 为预分散母粒,易称量、加工不飞扬,不泄露、味小,有利于员工健康;易分散、无损耗,确保硫化制品性能稳定; 4 DPG-80GE is pre-dispersed masterbatch, easy to weigh, processing is not flying, does not leak, taste is small, is conducive to employee health; easy to disperse, no loss, to ensure stable performance of vulcanized products;
5 主要用于制造轮胎、胶板、胶鞋、硬质胶制品、厚壁制品等橡胶工业制品。 5 Mainly used in the manufacture of tires, rubber sheets, rubber shoes, hard rubber products, thick-walled products and other rubber industrial products.

ΔUsage 用法	本品需与氧化锌和硬脂酸配合,硬脂酸超过 1.0 份,能延迟硫化,降低拉伸强度。
ΔDosage : 用量 :	作第一促进剂时用量一般为 1.0-25phr;作噻唑类的第二促进剂时用量为 0.1-0.7phr。
ΔPackage : 包装 :	25Kg/箱 25Kg/box
ΔShelf time 储存期限 :	阴凉干燥条件下存储 12 个月 12 months in cool and dry place

附注：可根据客户要求做不同含量,不同载体的颗粒或片状产品。如 DPG-75GE,DPG-80GS 等。
Note: According to customer requirements, different content, different carrier particles or sheet products can be made. Such as DPG-75GE, DPG-80GS and so on.