

Accelerator DPG(D)

脲类/Guanidines

Chemical Name: Diphenyl guanidine

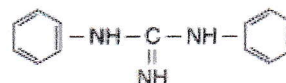
Molecular Formula: $C_{13}H_{13}N_3$

Molecular Weight: 211.27

CAS NO: 102-06-7

Specification:

Molecular structure:



Item	Powder	Oiled powder	Granule
Appearance	Gray-white powder(granule)		
Initial M.P. °C>	145.0	145.0	145.0
Loss on drying % ≤	0.30	0.40	0.30
Ash % ≤	0.30	0.40	0.30
Residues on 150 μm sieve, % ≤	0.10	0.10	\
Additive, %	\	1.0-2.0	\
Granule Diameter, mm	\	\	1.5-2.0

Properties: Grayish-white powder (granule) No taste, no poison. Density is 1.08--1.19. Soluble in acetone, ethyl acetate, benzene, alcohol, slightly soluble in CCl_4 ; Insoluble in water and gasoline.

Application: Used as a secondary accelerator with thiazoles and sulphenamides in NR and SBR compounds. Exhibits better storage stability compared to thiuram and dithiocarbamates but is not so active. Accelerator DPG can be used in latex as secondary gelling agent (foam stabilizer) in the silico-flouride foam process.

Packaging: 25kg plastic woven bag, paper with plastic film bag, kraft paper bag

Storage: Keep container tightly closed in a cool, well-ventilated place. The recommended maximum storage life is 2 years when stored under normal conditions.

促进剂 DPG(D)

化学名称: 二苯脲

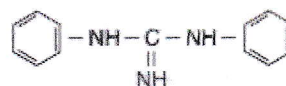
分子式: $C_{13}H_{13}N_3$

分子量: 211.27

CAS NO: 102-06-7

产品规格

结构式:



指标名称	粉料	加油粉料	颗粒
外观 (目测)	灰白色粉末 (颗粒)		
初熔点 °C ≥	145.0	145.0	145.0
加热减量 % ≤	0.30	0.40	0.30
灰份 % ≤	0.30	0.40	0.30
筛余物(150 μm), % ≤	0.10	0.10	\
添加剂, %	\	1.0-2.0	\
粒径, mm	\	\	1.5-2.0

性 状: 本品为白色或灰白色粉末, 无味, 无毒, 比重1.08-1.19。易溶于丙酮、乙酸乙酯, 溶于苯, 乙醇, 微溶于四氯化碳, 不溶于水和汽油。

用 途: 适用于天然胶与合成胶, 不适用于乳胶。主要用于制造轮胎、胶板、胶鞋等橡胶工业制品。

包 装: 25KG塑编袋、纸塑复合袋、牛皮纸袋。

贮 存: 应贮存在阴凉干燥、通风良好的地方。包装好的产品应避免阳光直射, 有效期2年。