



# DPG

## Hoja de Información Técnica

**DPG**  
**Accelerator**  
diphenylguanidine

**FORM:** White dust

**SPECIFIC GRAVITY:** 1.19

**MELTING POINT:** 146 °C (298 °F)

**SOLUBILITY:** Soluble in ethanol and chloroform. Insoluble in water and gasoline.

**STORAGE STABILITY:** In excess of two (2) years when stored in a cool, dry place away from any direct sources of heat and light.

**HANDLING PRECAUTIONS:** DPG is a strong base and an irritant to the eyes and skin. Contact with eyes and skin should be avoided. Avoid all personal contact. Observe good personal hygiene.

**FEATURES:** DPG can be used as either a primary or secondary accelerator in natural rubber, SBR, nitrile (Paracril ®) and butyl. When used as a primary accelerator, DPG offers good processing safety and storage stability of compounds with a moderately slow cure rate. This makes DPG ideally suitable for use in thick walled rubber articles. DPG has a powerful activating effect when used as a secondary accelerator.

**DISCOLORATION:** Nonstaining and nondiscoloring, especially when used as a secondary accelerator.

**FDA STATUS:** 177.2600 – Rubber Articles Intended for Repeated Use – *Limitation – 1.5% Max*

**Oficina**

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