



Tiarco Chemical Europe GmbH



TRCC Europe GmbH

Technical Data Sheet

DPG POWDER (CN)

CHEMICAL DESCRIPTION:

Diphenyl guanidine
CAS: 102-06-7

PRODUCT DESCRIPTION:

DPG is used as a secondary accelerator in combination with thiazoles and sulfenamides in most of the sulfur cured elastomers. In NR and SBR lattices it is used as secondary gelling agent foam processes.

Used as a secondary chem. With thiazoles and sulphenamides in NR and SBR compounds. Exhibits better storage stability compared to thiuram and dithiocarbamates but is not as active. Can be used in latex as secondary gelling agent (foam stabilizer) in the silicoflouride foam process.

TYPICAL PROPERTIES:

Appearance:	white / gray white powder
Initial melting point:	min. 144 °C
Heat loss:	max. 0.3 %
Ash	max. 0.3 %
Res. On 150 µ sieve:	max. 0.1 %
Purity	min. 97.0

*Purity only tested on customers request

STORAGE AND HANDLING:

The product should be stored in the dry and cooling place with good ventilation, avoiding exposure of the packaged product to direct sunlight. The shelf life is 24 months.

PACKAGING:

25 kg paper bag

The information provided herein is believed to be reliable; however, no guarantees are made or liability assumed.
Tiarco Chemical / TRCC makes no claims or warranties concerning the suitability of the product for a particular use or purpose.
Possible patent rights, laws and regulations have to be observed on the recipients own responsibility.

Am Gut Baarking 12, D-46395 Bocholt; Tel.: +49 2871 234 76 0; Fax: +49 2871 234 76 44