



鎮江宏馬精細化工有限公司

ZHENJIANG WHOLEMARK FINE CHEMICAL CO., LTD.

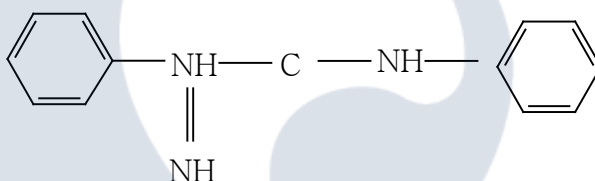
鎮江市長江路 35 號濱江商務公館 301 室

Suite 301, Binjiang Business Centre, 35 Changjiang Road, Zhenjiang, China, 212002

Tel: +86-511-88616892 Fax: +86-511-88616995

Technical Data Sheet

Markator[®] DPG



Diphenyl guanidine

[CAS No. 102-06-7]

FORM:	Off white to gray powder or granules
SPECIFIC GRAVITY:	1.19
MELTING POINT:	144 °C min
HEAT LOSS :	0.3% max
ASH :	0.40% max
ODOR:	Slight aromatic
SOLUBILITY:	Insoluble in water or gasoline, Soluble in benzene, toluene, ethanol, acetone, chloroform and acetic ether.
STORAGE STABILITY:	In excess of one (1) year when stored under normal condition in a cool, dry place away from any direct sources of heat and light.
HANDLING PRECAUTIONS:	Contact with skin can cause sensitization. Avoid direct physical contact. Observe good personal hygiene.
FEATURES:	Used as a secondary accelerator with thiazoles and sulphenamides in NR and SBR compounds. Can be used in latex as secondary gelling agent (foam stabilizer) in the silicoflouride foam process.
DISCOLORATION:	Medium staining and discoloring.
RECOMMENDED USES:	NR, SBR and chloroprene rubber.
FDA STATUS:	Limited for use in articles in contact with food.

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