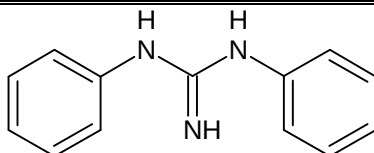


Nurcacit DPG
Guanidine Accelerator**Technical Data Sheet**

CHEMICAL NAME: Diphenyl Guanidine

CAS NO.: 102-06-07

STRUCTURE:



Nurcacit DPG may be used as a secondary accelerator with thiazoles and sulfenamides in NR and SBR compounds. Exhibits better storage stability compared to thiuram and dithiocarbamates but is not as active. Nurcacit DPG can be used in latex as a secondary gelling agent (foam stabilizer) in the silicon-fluoride foam process.

Product Form		Pdr	Pdr-o	Grs
PRODUCT SPECIFICATIONS				
Appearance:		White or gray-white powder		White or gray-white granule
Purity	(%) min.	98.0	96.0	97.0
Melting Point Initial	(°C) min.	144.0	144.0	144.0
Heating Loss	(%) max.	0.3	0.3	0.3
Ash	(%) max.	0.4	0.4	0.4
Sieve Residue (150 μ m)	(%) max.	0.10	0.10	--
Oil Content	(%)	--	1-2	--
Strength	(N)	--	--	1-2
TYPICAL PROPERTIES				
Density at 20°C	Kg/m3	1130--1190		
PACKAGING:				
Bag:		25kg paper bag with PE inlay		
Pallet:		500Kg/pallet		

Shelf Life: 24 monthes