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Technical Data Sheet

Rubber Accelerator DPG (D)

CAS No. : 102-06-7

Chemical Name : 1,3-Diphenylguanidine

Technical Specification :

Item	Technical Specifications
Appearance	Greyish-white powder or white powder
Melting Point	144.0
Loss on Heating	0.30
Ash Content	0.30
Residues on 150µm sieve	0.10
Purity	97.0

Properties :

Grayish-white powder notaste,nontoxic.Density is 1.13-1.19.Soluble in acetone,ethyl acetate,benzene,alcohol slightly soluble in carbon tetrachloride insoluble in water and gasoline.

Application :

Mainly used as medium-speed accelerator in NR and SR.Used as active agent in thiazoles,Autumn Lamb,and the iodine acyl class promoter,when used simultaneously with DM,TMTD,can be used for continuous vulcanization.Mainly used in the manufacture of tires,slab rubber,soles and industrial products,hard rubber and thick wall products.

Package :

In woven bag or kraft paper bag lined with PE film bag.

Net weight: 25Kg/bag.

Storage :

The product should be stored in a dry and cooling place with good ventilation.

Validity Period : 1 years.

Precaution :

Please refer to the appropriate material safety data sheet (MSDS) prior to Using this product.

FOR INDUSTRIAL USE ONLY.

Disclaimer :

All information on this data sheet is based on laboratory testing and is not Intended for design purposes.