

## **Curekind DPG(D)**

DESCRIPTION	H-C-N-N-NH	ltems -	Specification	
			Powder	Dust free Powder
		Appearance	White or grey-white Powder	
		Initial Melting Point,℃ min.	144.0	144.0
	Dephenyl Guanidine	Heat Loss,% max.	0.30	0.30
		Ash,% (800℃ 2hr) max.	0.40	0.40
	C <sub>13</sub> H <sub>13</sub> N <sub>3</sub> M.W. 211 CAS No.: 102-06-7 EINECS No: 203-002-1	Density, g/cm <sup>3</sup>	1.20	1.20
		Residue on 150µm,% max.	0.10	0.10
		Residue on 63µm,% max.	0.50	0.50
		Additive,%	-	1.0~2.0

Characteristic Curekind® DPG is White or grey-white Powder, bitterness, soluble in alcohol, acetone and benzene, a little soluble in carbon tetrachloride. It is stable in open air.

**Application** It acts as middle-speed accelerator, suitable for natural and synthetic rubber, and also can be used as activator for thiazole, thiuram and sulfenamide accelerator. It can be as plasticizer and plastic-divider on chloroprene rubber.DPG is regulated for use in articles in contact with food as specified under FDA 21 CFR177.2600 and under BgVV XXI, Categories 3-4.

Safety and Toxic Refer to the MSDS

**Storage** Store in closed containers in a cool, dry, well-ventilated place. Avoid exposure under direct sunlight.

Package Co-extruded paper bag lined with PE plastics film bag. N.W.25kg/bag; N.W.500kg/pallet.

The information contained in this leaflet is based on tests carried out by our laboratories and data selected from references. Therefore it is not valid legally and does not signify any guarantee to customers of successful applications of the product according to their own formulas. However, our company will offer professional services in technology at utmost to facilitate customers to achieve expected purpose of product applications.

Curekind®DPG(D)

TECHNICAL DATA SHEET (TDS) version 1.3

## Ningbo Actmix Rubber Chemcials Co., Ltd.