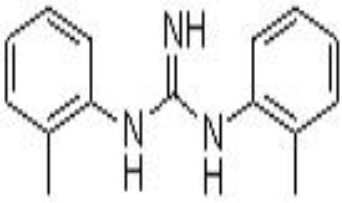


Curekind DOTG

DESCRIPTION	Items	Specification
		Powder
 <p>Di-o-tolylguanidine</p> <p>$C_{15}H_{17}N_3$ M.W. 239.32 CAS NO: 97-39-2 EINECS NO: 202-577-6</p>	Appearance	White or grey-white Powder
	Initial Melting Point, °C min.	167.0
	Heat Loss, %(80°C 2hr) max.	0.50
	Ash, % (800°C 2hr) max.	0.40
	Density, g/cm ³	1.20
	Residue on 150µm, % max.	0.10
	Residue on 63µm, % max.	0.50

Characteristics Curekind DOTG is White or grey-white power, slightly bitter taste, odorless. The relative density of 1.01-1.02. Soluble in chloroform, acetone, ethanol, slightly soluble benzene, insoluble in water and gasoline.

Application Curekind DOTG will lead to lower to slowly start-up and vulcanization speed, if only use the DOTG will cause seriously curing reversion, recommend combine use with effective antioxidant. When DOTG combination use with thiols, sulfenamide, thiuram and dithiocarbamate salts accelerators, can obtain synergistic effects and 2nd facilitation effect, the cross-linking density and vulcanization speed all will be improved, with good of they mechanical properties of vulcanized and anti-aging properties. Non-blooming in vulcanization rubber compound. Mainly used in Acrylic rubber for vulcanization.

Safety and Toxic Refer to the MSDS

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

Package Co-extruded paper bag lined with PE plastics film. N.W.25kg/bag; N.W.500kg/pallet.
Shelf-life: 24 months in its original packing.

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.