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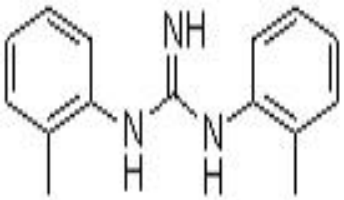
Curekind DOTG

DESCRIPTION



Di-o-tolylguanidine

$C_{15}H_{17}N_3$
M.W. 239.32
CAS NO: 97-39-2
EINECS NO: 202-577-6

Items	Specification
	Powder
Appearance	White or grey-white Powder
Initial Melting Point,℃ min.	167.0
Heat Loss, %(80℃ 2hr) max.	0.50
Ash,% (800℃ 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.

Ningbo Actmix Rubber Chemicals Co., Ltd.

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