

## Nurcacit BIPB Cross-Linking Agent

### Technical Data Sheet

<b>CHEMICAL NAME:</b>	Bis(t-butylperoxy isopropyl)benzene
<b>CAS NO.:</b>	2212-81-9 or 25155-25-3
<b>EINECS:</b>	246-678-3
<b>Structure:</b>	
<b>Molecular Formula:</b>	$C_6H_4 [C(CH_3)_2 OOC(CH_3)_3]_2$

SPECIFICATIONS				
Products	Appearance	content%	Carrier	Melting point
BIPB 96	White to yellowish crystal	≥96	/	40-50
BIPB 40A	White granular	39-41	CaCO3(54-56%) Silica (4-6%)	/
BIPB 40B	White powder	39-41	CaCO3(54-56%) Silica (4-6%)	/
BIPB 40C	White powder	39-41	Silica	/
BIPB 40D	White powder	39-41	Clay	/

### FEATURES

Insoluble in water, partly dissolving in alcohol, ether, benzene, carbon tetrachloride and other organic solvents. Active oxygen content: 9.45%. Decomposing temp.& Half-life period:1 min. on temp. 182°C; 10hrs. on temp. 118-120°C

### USAGE:

Nurcacit BIPB is a widely used curing agent for plastics and rubbers, such as CPE, EPDM, EVA, silicone rubber, NBR and fluororubber. Compared with DCP, BIPB is more efficient at less dosage and odor free in the processing and final products.

### PACKAGE:

Packed in cartons with PE bags inside. N.W.:20kg.

### STORAGE:

Stable at normal temperature. Keep away from direct sunlight, strong acids, reductive agents and violent shaking during transportation or storage.

Shelf Life: 24 months