

Technical Data Sheet

DCBP

Chemical name	Bis(2,4-Dichloro Benzoyl) Peroxide, 50% paste	
	Molecular formula	C14H6Cl4O4
CI————————————————————————————————————	Molecular weight	380.01
	CAS NO.	133-14-2
	UN NO.	3106
CI CI	CN NO.	52048
	EINECS.	205-094-9

Brief Introduction:

DCBP is a white to yellowish viscous paste, diacyl organic peroxide, cross-linking agent of silicone rubber with 150-400 °C hot air without pressure. Heated to 45 °C decomposition, insoluble in water, sightly soluble in ethanol, soluble in acetone, soluble in benzene, chloroform, stable at room temperature. Theoretical Active Oxygen 4.21%.

Half Life Data:

- Activation Energy...28.1kcal/mole
- 10hr, Half Life Temp...... 37°C
- 1hr, Half Life Temp...... .55°C
- 1min, Half Life Temp........112 °C

Specification:

Appearance	White to yellowish viscous paste
Assay	≥50.0%
Moisture	≤5%



Package and Storage:

- 20kg net PE drum.
- Store below 40°C with efficient air ventilation. Avoid direct sunlight.

The data given in this document are based on our current scientific knowledge and practical experiences, and they are for reference only. Our technical department is willing to provide consultation and application services about the product. If customers have any questions, please feel free to contact us.