

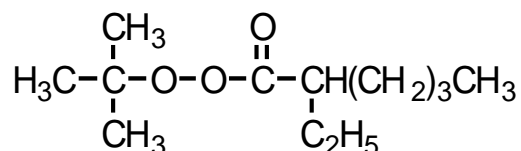
## CHEMEX-BO

### Product line-up

Chemical name

t-butyl peroxy 2-ethylhexanoate

Structure



### Properties

Formula	C <sub>12</sub> H <sub>24</sub> O <sub>3</sub>	Molecular weight	216.32
Theoretical Active Oxygen content	7.40%	CAS No.	3006-82-4
EINECS	221-110-7	TSCA	Registered

### Half life time

Time	1min	1Hr	10Hr
Temperature	134.0 °C	92.1 °C	72.1 °C

### Transport

Organic peroxide type C, liquid, temperature controlled  
Division 5.2, UN 3113

### Specification & the others

Specification	CHEMEX-BO	CHEMEX-BO50(TX)	CHEMEX-BO50(D)
Purity	min 97%	min 50%	min 50%
Appearance	Transparent liquid		Slight yellow
HPO contents	max 0.5%	max 0.25%	max 0.25%
the others			
Diluent/Additive	-	TXIB	TXIB, BHT
Sp/Gr	0.898 @20°C	1.043 @20°C	
Storage (°C)	min 0 °C	min 5 °C	
SADT	40°C	-	
Application	Initiator and curing agent		
field	PVC, LDPE, UPE	Solid surface	BMC, SMC

Please contact [webmaster@dongsunghighchem.com](mailto:webmaster@dongsunghighchem.com) any time if you need further information on the handling, detail application and technical data of this item.