

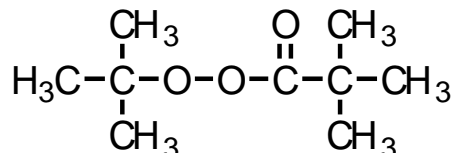
## CHEMEX-BPV

### Product line-up

Chemical name

t-butyl peroxy pivalate

Structure



### Properties

Formula	C <sub>9</sub> H <sub>18</sub> O <sub>3</sub>	Molecular weight	174.24
Theoretical Active Oxygen content	9.18%	CAS No.	927-07-1
EINECS	213-147-2	TSCA	Registered

### Half life time

Time	1min	1Hr	10Hr
Temperature	110.3 °C	72.7 °C	54.6 °C

### Transport

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

### Specification & the others

Specification	CHEMEX-BPV70	CHEMEX-BPV75
Purity	min 69%	min 74%
Appearance	Transparent liquid	
HPO contents	max 0.5%	max 0.5%
the others		
Diluent/Additive	Mineral spirit	
Sp/Gr	0.856 @20°C	0.876 @ -5°C
Storage (°C)	min -15 °C	min -15 °C
SADT	30°C	-
Application	Initiator and curing agent	
field	PVC, LDPE	PVC, LDPE

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.