

# Gemini<sup>®</sup> PFPE Functional Material

## Carboxylic Acid Ammonium Salt

### Introduction

CBA series are perfluoropolyether carboxylic acid ammonium salt in water. They are anionic surfactants that give low aqueous surface tensions with medium foaming. Soluble in water, acid and polar organic solvents. Enable good properties like wetting, levelling, emulsifying, dispersing, scouring.

### Applications

CBA series have fantastic applications like emulsifier in polymer, medium foamer, adhesive, cleaning, paint, ink etc.

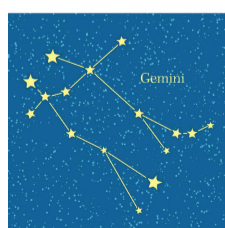
### Typical Properties

Test Items	Units	CBA-T	CBA-E	CBA-V	CBA-K
Appearance		Transparent liquid	Transparent liquid	Transparent liquid	Transparent liquid
Surface tension 1% at 25°C	dyn/cm	<17.5	<17.5	<17	<17.5
Content	wt%	50%	50%	50%	50%
Emulsion polymerization		PTFE	FEP	PVDF	FKM

### Attentions

- During processing, avoid direct contact with the skin, using gloves and safety glass in the test. If skin contacts with products, immediately wipe with a dry cloth and then wash skin with soap and water, If eyes contact with products, immediately flush eyes with plenty of water for at least 5 minutes, and call a physician.
- Keep the container sealed and store in cool, well ventilated locations, shelf life 1 year.

**Packaging/Transport** 5Kg,10Kg,25Kg plastic jug. Not classified as dangerous in the meaning of transport regulations.



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