

Silicone antifoams

Product type	Product	Active (%)	Performance					
			Persistency ⁽¹⁾ (at neutral pH)	Knockdown ⁽¹⁾ (at neutral pH)	At low pH (pH<3)	At low pH aging (10 days @ pH<3)	At high pH (pH<13)	At low pH aging (10 days @ pH<13)
Compound	XIAMETER™ ACP-1000 Antifoam Compound	100	●●●	●●●●	●●	–	●●	–
	XIAMETER™ ACP-0100 Antifoam Compound	100	●●●	●●●	●●	–	●●	–
	XIAMETER™ ACP-1500 Antifoam Compound	100	●●●	●●●●	●●	–	●●	–
	XIAMETER™ ACP-1400 Antifoam Compound	100	●●●	●●●	●●	–	●●	–
Emulsion	XIAMETER™ AFE-1510 Antifoam Emulsion	10	●●●	●●●●	●●	–	●●	–
	XIAMETER™ AFE-1520 Antifoam Emulsion	20	●●●	●●●●	●●	–	●●	–
	XIAMETER™ AFE-1530 Antifoam Emulsion	30	●●●	●●●●	●●	–	●●	–
	XIAMETER™ AFE 2210 Antifoam Emulsion	10	–	–	–	–	–	–
	XIAMETER™ AFE-0700 Antifoam Emulsion	10	●●●●	●●●	●●	●●	●●	●●
	XIAMETER™ AFE-1410 Antifoam Emulsion	10	●●●	●●●	●●	–	●●	–
	XIAMETER™ AFE-0010 Antifoam Emulsion Food Grade	10	●●●	●●●●	●●	–	●	–
	XIAMETER™ AFE-0310 Antifoam Emulsion	30	●●●	●●●	●●	●●	●●	●●
	XIAMETER™ AFE-3101 Antifoam Emulsion	20	●●●●	●●●●	●●	●●	●●	●●
	Powder	XIAMETER™ ACP-1920 Powdered Antifoam	20	●●●	●●●●	●●	–	●●

Contact your local Dow representative for sampling and regional availability.

⁽¹⁾Compared to other U.S. Environmental Protection Agency (EPA) approved antifoams.

Compound: Silicone fluids containing a suspension of finely powdered silica to enhance their defoaming efficiency. Primarily used in nonaqueous foaming systems.

Emulsion: Emulsified antifoam compound in water. Good option for controlling foam in aqueous applications.

Powder: Solid powdered compound antifoam. Can be added to dry products to prevent foaming when liquids are added.

- Enhanced performance
- Good performance
- Limited or no loss of performance
- Loss of performance
- Not evaluated