



ATOM CHEMICALS

AF-601

ANTI FOAM ADDITIVE

AF-601 is a linear, non-reactive polydimethylsiloxane with a viscosity of approx. 12 500 mm²/s. Due to its chemical structure, AF-601 has an outstanding property profile, which sets it apart from organic materials such as mineral oils.

Extra Features

AF-601 is a clear, odorless and colorless liquid.

- excellent water-repellent properties
- low solidifying point
- chemically highly unreactive
- low surface tension and thus high surface activity
- good dielectric properties
- high heat resistance
- good solubility in a wide range of solvents
- minimal change in physical properties over a broad temperature range

Typical Characteristics.

Characteristics	Typical Value
Appearance	Colorless, clear
Density @25 °C	approx. 0.97 g/cm ³
Flash point	359 °C
Ignition temperature (liquids)	approx. 450 °C
Refractive index @ 25 °C	approx. 1.404
Surface tension 25 °C	0.022 N/m
Kinematic Viscosity @ 25 °C	Approx. 12500 mm ² /s

Application

AF-601 use in diverse applications,

- lubricant
- water-repellent agent
- antifoam agent
- hydraulic fluid
- release agent
- polish additive
- plastics additive
- damping medium

Packaging.

200 Liter & 25 Liter Drum. Bulk ISO.