

## FLUTEK PP1

### Identification

Electronic Grade FLUTEK PP1™

Molecular Wt. 338

CAS Number 355-04-4

### Regulatory

EC Number 206-575-6

REACH Registration 01-2120041904-59-0000

TSCA ID 59927

### Liquid properties

Boiling Point 57 °C

Melting Point -90 °C

Density 1.7179 g/ml

Viscosity 0.73 mPa s

Kinematic Viscosity 0.42 mm<sup>2</sup>/s

Surface Tension 11.91 mN/m

### Thermal properties

Heat of Vaporisation 90.8 kJ/kg @ bp

Specific Heat 1.05 kJ/kg/K

### Critical properties

Critical Temperature 457 K

Critical Temperature 183.9 °C

Critical Pressure 18 bar

### Vapour properties

Vapour Pressure 27 kPa

Vapour Viscosity 11.6 uPa s

Vapour Density 0.01 g/ml

### Electrical properties

Dielectric strength 46 kV

Resistivity  $2 \times 10^{15} \Omega \text{ cm}$

