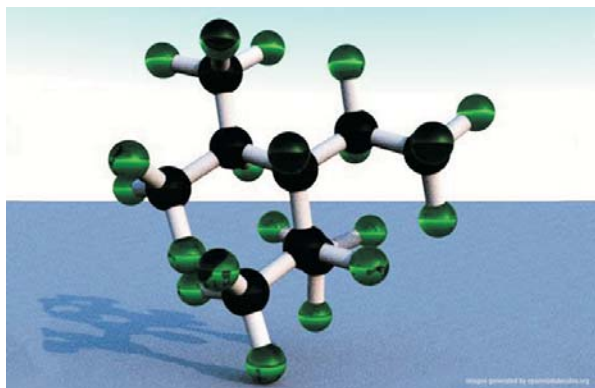




## F2 Chemicals Ltd



### FLUTEC™ PP90

**Synonyms:** Perfluoro-2,4-dimethyl-3-ethylpentane

**CAS Number:** 50285-18-2

### Description & Characteristics

Flutec PP90, C<sub>9</sub>F<sub>20</sub>, is a fully-fluorinated, odourless, colourless liquid with the following characteristics:

- Compatibility with most construction materials
- Excellent chemical and thermal stability
- Non flammability
- Practically non-toxic<sup>1</sup>

### Applications

Flutec PP90 is used for heat transfer and cooling applications but can be used in many different applications.

### Safety & Handling

Although Flutec PP90 is considered biologically and chemically inert, good laboratory practice should be observed when handling. Flutec PP90 has an indefinite shelf life if properly stored in its original sealed container. Safety data sheets are available on request

### Typical Physical Properties

Boiling Point °C	125.1
Pour Point °C	-55
Molecular Weight	488
Density, (sat.liq) kg/l	1.905
Specific Heat	0.021299999
Viscosity, (dynamic), mPas	1.72
Kinematic Viscosity	0.902887139107611 mm <sup>2</sup> /s
Critical Temperature, °C	K
Vapour Pressure	2.1
Vapour Density	ca. 0.014 g/ml

\* Estimated value

Temperature dependant properties are quoted at 25<sup>o</sup> unless otherwise stated. The above typical physical properties, in no way form or represent product specification.