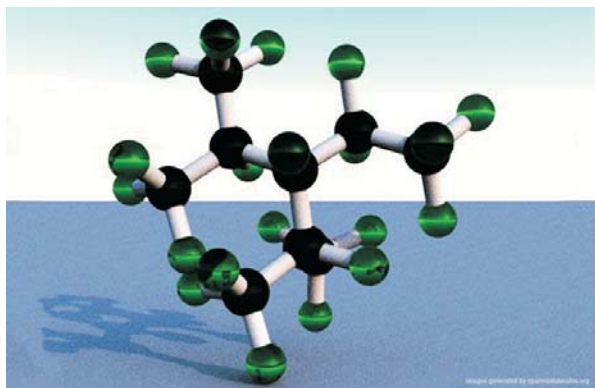




## F2 Chemicals Ltd



### FLUTEC™ TG-PDMEP

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

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

### Description & Characteristics

Flutec TG-PDMEP, 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 TG-PDMEP is used for tracing and tagging applications.

### Safety & Handling

Although Flutec TG-PDMEP is considered biologically and chemically inert, good laboratory practice should be observed when handling. Flutec TG-PDMEP 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° unless otherwise stated. The above typical physical properties, in no way form or represent product specification.