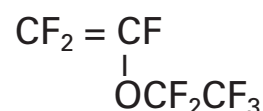


# Perfluoroethylvinyl Ether (PEVE)

## Technical Information

### Description and Uses

PEVE is used in the manufacture of fluoropolymers and other specialty agrochemical and pharmaceutical applications.



### Product Data\*

Chemical Name	Ethene, Trifluoro (Pentafluoroethoxy)
CAS Number	10493-43-3
EINECS Number	234-018-7
Molecular Weight	216 g/mol
Boiling Point at 1 atm	7.4 °C (45.3 °F)
Critical Temperature	127 °C (260.6 °F)
Autoignition Temperature	174 °C (345.2 °F)
Shipping UN Number	UN3154
Vapor Pressure, 25 °C (77 °F)	194.5 kPa (28.2 psia)
Liquid Density, 25 °C (77 °F)	1445 kg/m <sup>3</sup> (90.2 lb/ft <sup>3</sup> )
Flammability Limits	3–73 vol%
Organic Purity—PEVE	98.5 wt% min.
PMVE	0.3 wt% max.
PPVE	1.0 wt% max.

\*This table gives typical properties. Chemours does not make any express or implied warranty that this product will continue to have these typical properties.

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