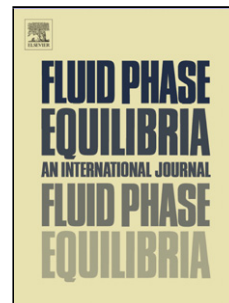


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# Isothermal vapor-liquid equilibrium data for the ethene + 2,2,3-trifluoro-3-(trifluoromethyl)oxirane binary system between 258 and 308 K at pressures up to 4.5 MPa

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## Graphical abstract

## Abstract

Isothermal vapor-liquid equilibrium data ( $P$ - $x$ - $y$ ) are presented for ethene + 2,2,3-trifluoro-3-(trifluoromethyl)oxirane mixtures at six temperatures in the 258.38 to 307.38 K range, and pressures up to 4.54 MPa. Experimental  $P$ - $x$ - $y$  data were measured using an apparatus based on the “static-analytic” method. The experimental data were correlated with a model composed

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