

Kendall-Monroe viscosity blending equation

(1)
$$\nu_{12} = \left[x_1 \cdot \nu_1^{1/3} + x_2 \cdot \nu_2^{1/3} \right]^3$$

where

ν_{12}	kinematic viscosity of fluid mixture	ν_1	kinematic viscosity of the 1 st fluid component	ν_2	kinematic viscosity of the 2 nd fluid component
		x_1	mole fraction of the 1 st fluid component	x_2	mole fraction of the 2 nd fluid component

See also

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