

热力学

二甲氧基甲烷饱和液体运动黏度

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摘要

关键词 [毛细管黏度计](#) [二甲氧基甲烷\(DMM\)](#) [运动黏度](#) [黏度方程](#)

分类号

KINEMATIC VISCOSITY OF SATURATED LIQUID DMM

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Abstract

The kinematic viscosity values of the saturated liquid dimethoxy methane are reported over the temperature range from 248.467 to 353.154 K along the saturation line made with a calibrated Ubbelohde-type capillary viscometer. The total experimental uncertainty is less than 0.71%. In addition, the results were correlated as a function of temperature for the kinematic viscosity equation of saturated liquid. The absolute average deviation and the maximum deviation of the experimental results from the correlated equation are 0.35% and 1.45%, respectively.

Key words [capillary viscometer](#) [dimethoxy methane](#) [kinematic viscosity](#) [viscosity equation](#)

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