



International
Standard

ISO 18335

**Petroleum products and related
products — Determination of
kinematic viscosity by calculation
from the measured dynamic
viscosity and density – Method by
constant pressure viscometer**

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*Produits pétroliers et produits connexes — Détermination de la
viscosité cinématique par calcul à partir des mesures de viscosité
dynamique et de masse volumique — Méthode par viscosimètre à
pression constante*

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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

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Introduction

The purpose of this document is to specify a procedure for measuring dynamic viscosity and density, and then calculating kinematic viscosity from these measurements, when applied to petroleum and related liquids. Kinematic viscosity is often a characteristic that is specified in product specifications and is a frequent measurement in testing laboratories. The constant pressure viscometer provides a versatile and efficient technique using less time and labour for the laboratory.

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