
Draft Jamaican Standard

Method of Test

for

Kinematic Viscosity of Transparent and Opaque Liquids

(and Calculation of Dynamic Viscosity)



BUREAU OF STANDARDS JAMAICA

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DJS ASTM D445: 2026

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Jamaican Standards establish requirements in relation to commodities, processes and practices, but do not purport to include all the necessary provisions of a contract.

The attention of those using this specification is called to the necessity of complying with any relevant legislation.

Amendments

No.	Date of Issue	Remarks	Entered by and date

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National foreword

This standard is an adoption and is identical to ASTM: D445 – 21E2 Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity) published by ASTM International.

Scope of the standard

This test method specifies a procedure for the determination of the kinematic viscosity, ν , of liquid petroleum products, both transparent and opaque, by measuring the time for a volume of liquid to flow under gravity through a calibrated glass capillary viscometer. The dynamic viscosity, η , can be obtained by multiplying the kinematic viscosity, ν , by the density, ρ , of the liquid.

This standard is voluntary.

Acknowledgment

Acknowledgement is made to ASTM International for permission to adopt ASTM: D445 – 21.

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