

METHOD OF TEST FOR KINEMATIC VISCOSITY OF TRANSPARENT AND OPAQUE LIQUIDS (AND THE CALCULATION OF DYNAMIC VISCOSITY)

1. SCOPE

1.1 This method covers the procedures for the determination of the kinematic viscosity of liquid petroleum products, both transparent and opaque, by measuring the efflux time of a fixed volume of liquid at a given temperature to flow under gravity through a calibrated glass capillary viscometer.

Note: For the measurements of the kinematic viscosity of asphalts, see ASTM Method D 2170.

2. RELEVANT DOCUMENTS

- 2.1 ASTM D 2170
- 2.2 ASTM D 2171
- 2.3 ASTM D 446
- 2.4 ASTM D 445
- 2.5 ASTM E 1

3. PROCEDURE

- 3.1 Procedures of ASTM D 2170 and ASTM D 2171.