



Test method T1228

Measurement of retained pavement
moisture using polyethylene film method

NOVEMBER 2012



Revision Summary

Ed/Rev Number	Clause Number	Description of Revision	Authorisation	Date
		Reformatted and Revision Summary Added	D.Dash	June 2001
Ed 2/ Rev 0	All	Reformatted RMS template	J Friedrich	November 2012

Note that Roads and Maritime Services is hereafter referred to as 'RMS'.

The most recent revision to Test method T1228 (other than minor editorial changes) are indicated by a vertical line in the margin as shown here.

Test method T1228

Measurement of retained pavement moisture using polyethylene film method

1. Scope

The following procedure is used to determine retained pavement moisture. If high moisture content is detected, raised pavement markers should not be laid.

2. Apparatus

- (a) Polyethylene film 20-60 μm in thickness
- (b) Adhesive tape 25 mm (min) wide

3. Procedure

- (a) Cut a 300 mm x 300 mm square of polyethylene film.
- (b) Place the square of polyethylene film on the pavement surface at the selected location.
- (c) Seal the edges of the polyethylene film to the pavement surface with adhesive tape, so that moisture cannot escape around the edges of the polyethylene.
- (d) After a ten minute period, examine the surface of polyethylene film for moisture droplets.

4. Reporting

Report the presence or absence of moisture, and the time when testing was carried out.

Note: If moisture is present repeat the test two hours later.