



Transport
Roads & Maritime
Services

Test method T1406

Solvent resistance test for retro-reflective sheeting

NOVEMBER 2012



Revision Summary

Ed/Rev Number	Clause Number	Description of Revision	Authorisation	Date
		Reformatted and Revision Summary Added	D.Dash	June2001
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 T1406 (other than minor editorial changes) are indicated by a vertical line in the margin as shown here.

Test method T1406

Solvent resistance test for retro-reflective sheeting

1. Scope

This test method describes the procedure for the determination of resistance of retro-reflective sheeting to solvents such as petrol and power kerosene.

This test method is based on that described in Australian Standard 1906.

2. Reagents Required

- (a) Petrol
- (b) White Spirits
- (c) Mineral Turpentine
- (d) Kerosene - power
- (e) Methylated Spirits

3. Procedure

- (a) Cut the pieces of material to be tested to provide a minimum area of 2000 mm and a minimum width of 30 mm.
- (b) Use a clean cotton cloth damped with each solvent in turn to wipe the surface of the test sample. Use only a light pressure and keep the surface wet with solvent for 30 seconds.

4. Reporting

If there is no evidence of softening or dissolving of the surface or removal of the surface material report as "Pass".