

Product Data Sheet Glo-Leak 1312

Description

UV-Fluorescent leak test fluid for synthetic and semi-synthetic automotive oils, as well as mineral based.

Dosage rate in typical applications

Glo-Leak	System	Synthetics	Mineral oils
GL1312	Engine oils & Fuels	10ml / 5 litre	25ml / 3-5 litre
GL1312	Auto Transmission, Power Steering	10ml / 5 litre	25ml / 3-5 litre
GL1312	Fuel - petrol and diesel	-	10ml / 5 litre

Physical and chemical properties (typical values)

Physical state	liquid
Colour	reddish-yellow
Odour	Product characteristec
pH	not applicable
Boiling point/boiling range	>100°C
Melting point/range	n.a.
Flash point	>250°C
Water solubility	Insoluble in water
Relative density	0.95-1.05
Viscosity, dynamic	25 - 100 mPa.s at 25 °C
Peak fluorescent response	365nm
Recommended UV light sources Note: the better the light source the more effective will be the detection of leaks.	UVA or UV-Blue 365-440nm. Primalec refs. UV2100E 12V Piranha INV2020CV Invictalux Superbright UV UV4065 Pocket 365nm lamp

Protective clothing

For use of Glo-Leak 1312 in typical workshop applications and environments, it is considered adequate to wear normal workwear, but it is recommended to wear suitable protective gloves and either goggles or UV protective glasses. Primalec safetywear references:

SPKIT01 Safety Glove/ Goggle set 1 EN166/374/388
SP301UV UV Safety glasses, EN166/170, amber

Clean up:

A good quality solvent de-greaser will remove spills and residues. Primalec cleaner degreaser reference:

GL1901 Glo-Klenz Bio-degradable cleaner and degreaser.

Standard Pack sizes:

25ml, 250ml, 1 litre, 5 litres. Single dose vials of Glo-Leak for Automotive are 25ml. 250ml Glo-Leak dispenser bottles have a 10ml measuring chamber. 1 Litre bottles have a 25ml measuring chamber.

Alternatives products:

GL1310 for mineral-based lubricants and hydraulic fluids
GL1412 for large scale industrial applications