

Product Data Sheet Glo-Leak 1384

Description

UV-Fluorescent leak test fluid for air conditioning and refrigeration systems, primarily synthetic oil based.

Dosage rate in typical applications

Glo-Leak	System	Dosage
GL1384	Air conditioning, synthetic lubricants	5ml per 300ml of lubricant
GL1384	Air conditioning, mineral lubricants	5ml per 175ml of lubricant

Physical and chemical properties (typical values)

Physical state	liquid
Colour	yellow
Odour	product characteristic
pH	not applicable
Boiling point/boiling range	>200 °C (typical)
Pour point	-42 °C (typical)
Flash point	260 °C (typical)
Vapour pressure	Not known
Hygroscopicity	mildly hygroscopic
Water solubility	Insoluble in water
Relative density	0.98-1.02 typical
Viscosity, dynamic	65 - 80 at 40 °C
Evaporation rate	Not known
Peak fluorescent response	365nm, 395-415nm
Recommended UV light sources Note: the better the light source the more effective will be the detection of leaks.	Primalec refs. INV2020C, Invictalux standard battery cordless INV2020CV Invictalux Superbright battery cordless UVEC07A Vector 7 rechargeable cordless UV2100E 12V Piranha

Protective clothing

For use of Glo-Leak 1384 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:

5ml, 60ml, 250ml, 1 litre. Single dose vials of Glo-Leak for Automotive are 5ml. 250ml Glo-Leak dispenser bottles have a 10ml measuring chamber. 1 Litre bottles have a 25ml measuring chamber.

Alternatives products:

GL1284 for automotive A/C systems