

GREENLAKE - 55

Synthetic Metal Working Fluid and Leakage Testing

Greenlake-55 is finest water-soluble purely synthetic grinding oil. It is transparent, fluorescent green colored solution. It mixes quickly with water, hard or soft, in any proportion. It does not contain any oily sticking material.

TEST PARAMETERS	SPECIFICATIONS
Nature & Colour	Fluorescent Green, Transparent
Appearance	Fluorescent Green, Transparent
Density @ 27°C gm/ml	1.02 ± 0.02
pH of 5% Emulsion	9.5-0.5
Refractometer Factor	2.5
Thermal Stability @ 50°C ± 2 For 15 Hrs	Passes Test
Freezing Test @ 0°C ± 2 For 15 Hrs	Passes Test
Copper Strip Corrosion Test	Passes Test
Cast Iron Corrosion Test (Herbert Test)	Passes Test
Recommended Dilution	1:20

Features of Greenlake - 55

- Excellent detergency keeps grinding wheel clean for free cutting.
- No pit marks and chatter marks on ground surface. Results in specified ground finish.
- Tool as well as machine remains clean all the time.
- Being purely synthetic in nature, longer life of bath. No offensive odor of used bath, due to powerful biocides in the oil.
- Environmentally and Operator Friendly.
- Job can be clearly observed with greater ease, while in operation.
- Good protection against rusting, up to 3-4 days.
- It can be used very efficiently for leakage testing baths due to its clear fluorescent micro emulsion.