

EMOCLEAN - 1240

Water Soluble Metal Washing Solution

- It can be used for ferrous and nonferrous metal.
- It can be used at ambient temperature for cold washing and even suitable for hot washing at operational temperature 40 to 65 °c.
- Operational solution pressure may vary from 2-20 Bar depending on the Geometry of the job and Millipore values required. (In some cases up to 200 Bar pressure for specific nozzle n time)
- Dilution ratio: 1:20 for Cast iron and 1:30 for Aluminum

TEST PARAMETERS	SPECIFICATIONS
Appearance	Clear, Colourless
Density @ 27°C gm/ml	1.02 ± 0.03
pH of 5% Emulsion	9.2 ± 0.2
Refractometer Factor	
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
Appearance	Clear, Colourless
Density @ 27°C gm/ml	1.02 ± 0.03

Features of Emoclean - 1240

- Effective cleaning agents drive off any kind of greasy and oily film on the jobs.
- The environment friendly additives are very soft on machines and operators but very harsh on any stubborn sticky oily films on the jobs.
- The cleaning agents penetrate deep to drive off any dirt, chips or oily material in the holes drilled or tapped and from the metal surfaces to give a clean job, which passes required Millipore test

Health Hazard & Safety:

- The ingredients are environmentally and operationally safe. Keep the exhaust of the machines in working conditions for operational temperatures above 40 °c.