

Polartech BA 50 M

Boron Primary Amine Glycol Condensation Additive

- Use** : Corrosion inhibitor
- Applications** : Synthetic watermix cutting fluids
Semi synthetic watermix cutting fluids
High water based hydraulic fluids
Synthetic cleaning fluids
- Advantages** : Secondary amine free
Excellent low foaming tendency
Superb ferrous corrosion inhibition
Synergistic effects with other corrosion inhibitors
Compatible with hard waters
Fluid residue formation.
- Concept** : A relatively high boron containing additive of low alkalinity to provide corrosion inhibition in an additive which is easy to incorporate into watermix fluid formulations.

Typical Product Data

Appearance	:	Pale yellow, clear fluid
Specific Gravity @ 20°C	:	1.24
Boron Content % wt	:	4.8
pH @ 1% Concentration	:	9.8
Total Alkalinity % wt KOH	:	52
IP 287 Corrosion Test %	:	1.5
DIN 51360, Part 2, %	:	
De ionised	:	1.5
200 ppm	:	1.5
DIN spec	:	2.0

This does not represent a complete specification, full sales specification data will be supplied on request by Polartech Quality Assurance Department.

Health and Safety

Polartech BA 50 M is free from secondary amines, nitrites, phenols, chlorine and PTBBA in accordance with international health and safety trends. For a full Material Safety Data Sheet please contact Polartech Limited.

Polartech BA 50 M forms part of a comprehensive range of additives, if you require more information on this or any other product please contact Polartech Technical Department. This information is for guidance only. It is recommended that complete testing be carried out on all additives to determine their suitability for use in proprietary formulations.



POLARTECH LIMITED

ASHBURTON ROAD WEST, TRAFFORD PARK, MANCHESTER M17 1SX, ENGLAND
TELEPHONE: 44 (0) 161 876 5673 FAX: 44 (0) 161 872 1922 email: company@polartech.co.uk