

Polartech BA 60 DX

Boron Amine Condensation Additive

- Use** : Corrosion Inhibitor
- Applications** : Synthetic watermix cutting fluids
Semi synthetic watermix cutting fluids
High oil conventional cutting fluids
High water based hydraulic fluids
Synthetic cleaning fluids
- Advantages** : Extremely low foaming tendency
Excellent hard water stability
High levels of ferrous corrosion inhibition
Synergistic effects with other corrosion inhibitors
Fluid residue formation
- Concept** : A high boron based additive of low alkalinity allowing easy incorporation into oil containing formulations and providing superior ferrous corrosion protection, with reduced staining on non ferrous materials.

Typical Product Data

Appearance	:	Pale yellow, clear fluid
Specific Gravity @ 20°C	:	1.27
Boron Content % wt	:	6.0
pH @ 1% Concentration	:	9.2
Total Alkalinity % wt KOH	:	31
IP 287 Corrosion Test %	:	2.5
DIN 51360, Part 2, %	:	
De ionised	:	1.5
200 ppm	:	2.0
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 60 DX is free from 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 60 DX 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.



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