

## Polartech BA 40 DD

Boron Ethanolamine Condensation Additive

- USE** : A ferrous material corrosion inhibitor
- APPLICATIONS** : Synthetic watermix cutting fluids  
Semi synthetic watermix cutting fluids  
Synthetic cleaning fluids
- ADVANTAGES** : Very low foaming tendency  
Compatible with hard waters  
Excellent ferrous corrosion  
Inherent stability to finished products  
Fluid residue formation
- CONCEPT** : A versatile ferrous corrosion inhibitor capable of use in a wide variety of water based metalworking fluids. The additive should impart intrinsic stability to the finished product.

### Typical Product Data

<b>Appearance</b>	:	Pale yellow clear fluid
<b>Specific Gravity @ 20°C</b>	:	1.24
<b>Boron Content % wt</b>	:	4.5
<b>pH @ 1% Concentration</b>	:	9.3
<b>Total Alkalinity % wt KOH</b>	:	26.4
<b>IP 287 Corrosion Test %</b>	:	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 40 DD 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 40 DD 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](mailto:company@polartech.co.uk)