

INDUSTRIAL | METALWORKING

Polartech[®] GA 50

Coupling Agent



Glycol Ether Coupling Agent



 **Afton[®]**
CHEMICAL
Passion for Solutions[®]



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Application

Polartech® GA 50 is a versatile coupling agent with a low viscosity and mild odour that is highly effective in all watermix fluid formulations imparting stability in both concentrates and mixed emulsions.

Typical applications include:

- Watermix metalworking fluids
- Synthetic cleaning fluids
- Watermix hydraulic fluids

Key Performance Benefits

- Improves concentrate stability and clarity
- Enhances emulsion stability
- Low odour for greater operator acceptability
- Low foaming potential

Typical Characteristics

Appearance:	Colourless Fluid
Specific Gravity at 20°C:	0.92
Kinematic Viscosity cSt at 20°C:	6.0

Storage

Store inside warehouse, ideally between 10°C and 30°C
Store out of direct sunlight
Shelf life of 12 months from the date of supply
Avoid water collecting on barrel top