



listercut  
ABF294A  
Soluble Cutting  
Oil

James Lister & Sons Ltd. Spon Lane South, Smethwick, West Midlands. B66 1QJ

### Key Benefits

- Good Tool Life
- Stable Emulsion
- Operator Friendly
- Corrosion Protection
- Low Foam in soft water.
- Reduced Sticky Deposits
- Less Product Loss due to Draw-Out
- Chlorine free

### Typical Applications

- General Machining 4-6%
- Grinding: - cylindrical, centreless, surface 5%
- Milling and threading 5-7%

### Typical Data

#### Concentrate :-

Appearance	Amber Fluid
Specific Gravity	0.9
Mineral Oil Content %	80-90

#### Emulsion:-

Appearance	White
pH at 5%	9 - 9.5
IP287 pass at %	4.0
Refractometer Factor	1.1

### Emulsion Type

- White emulsion
- High Oil content

### Compatibility

- Ferrous metals including stainless steel
- Cuprous alloys
- Titanium alloys
- Plastics

### General Compatibility

- Waters from 40ppm to 400ppm (Calcium hardness)
- Low foaming tendency
- Suitable for high pressure applications
- Suitable for low pressure applications

### Health and Safety

Full health and safety data sheet is available on request.

### Storage

- Store indoors
- Store between 4°C and 35°C
- Shelf life is 6 months from date of supply
- Store undercover or if outdoors on its side.