



# B1

## Oil Strengthener

**B1 oil strengthener increases load-bearing tolerance & reduces friction.**

### PROPERTIES:

Specific gravity at 15°C.:	0.89
Viscosity cST at 40°C.:	58
cST at 100°C.:	9.5
ISO VG:	68
V.I.:	95
Flash point: ASTM 92:	218
Pour Point: °C.:	-27°C
Colour ASTM-D1500:	1.9

### OPERATIONAL PERFORMANCE

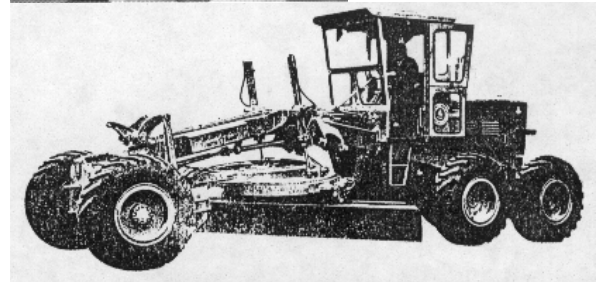
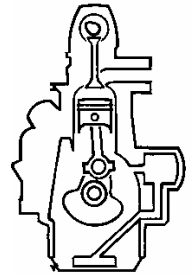
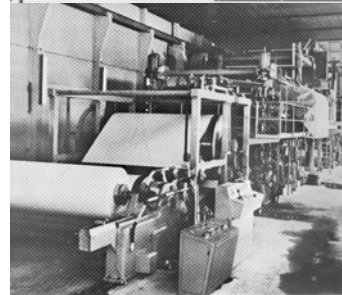
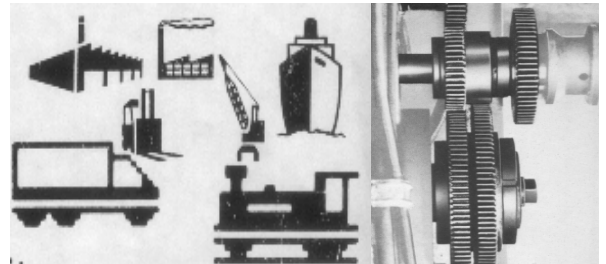
- The addition of BiRAL B1 to ordinary lubricating oils reduces friction and as a consequence reduces the operating temperature of the machinery/ equipment. B1 establishes a fortified film that is resistant to high temperatures and heavy loadings. It helps prevent the breakdowns that result from excessive operating temperatures and will help to significantly reduce wear and energy consumption.
- B1 features a 'friendly' cleaning agent to help maintain equipment-operating efficiency
- Mix B1 with greases to improve pliability, penetration and improve lubricating film strength.
- The addition of B1 to engines with fine tolerances can help improve performance.

### GENERAL AREAS OF APPLICATION:

BiRAL B1 may be added with confidence to any approved oil, recommended for the lubrication of combustion engines, compressors, central lubrication of industrial machinery including printing presses and associated machinery, construction plant e.g. earth movers and stone crushers, milling equipment, industrial presses and industrial machinery and equipment in general.

### APPLICATION - MIXING PROPORTIONS

Add 10% BiRAL BI to the usual recommended lubricant.  
Up to 20% may be added to counter very high loads or to handle excessive problems



**5 & 20 Litre containers**



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