

PRODUCT DATA SHEET

RYE BIOCUT GP

DESCRIPTION Rye Biocut GP is a high oil content cutting oil concentrate which incorporates a modified boron ester to offer extremes in biostability which together with chlorinated EP additives giving a high quality traditional milky emulsion with enhanced performance. This formulation includes a unique corrosion inhibition system which provides a level of corrosion protection not normally found in traditional milky products giving excellent protection for machine tools, work surfaces and slideways. It also provides limited protection for work pieces between operations.

APPLICATION Improved machining of ferrous and non ferrous metals including some difficult to machine alloys.

USAGE RATE 4 - 8% depending on application and water hardness.
Refractometer correction factor x 1.00

ADVANTAGES

1. General purpose product with enhanced performance.
2. Ultra stable without scum in hard water and low foam potential in soft water.
3. Long sump life.
4. excellent corrosion protection.
5. Increased tool life

TYPICAL DATA

Appearance	: Light brown liquid
Odour	: bland
Sp gravity @ 15°C	: 0.930 - 0.950
pH@5%in water (200ppm CaCO ₃)	: 9.1 - 9.4
Miscibility in water	: Complete to give a milky emulsion.
Corrosion break point IP287 200ppm CaCO ₃	: 60:1 clear paper

STORAGE Store away from extremes of heat and cold.

DISPOSAL Dispose of in accordance with statutory regulations.