



Shell Dromus B

Premium soluble oil for metal removal applications

Shell Dromus B provides excellent cooling, lubricity, and rust protection for use in a wide range of grinding and machining operations on ferrous and non-ferrous metals.

Applications

Shell Dromus B is general purpose soluble oil containing a high level of emulsifiers for superior performance. It readily emulsifies and forms very stable emulsions even with relatively hard water and high dilution ratios. Shell Dromus B is suited for light machining and is especially recommended for grinding operations where very clean emulsions are typically required to permit rapid settling of fines.

Performance Features and Benefits

- **Excellent cooling and lubricating**
- **Extended tool life**
- **Low foaming tendency**
- **Nitrite, silicone, and heavy metal free**
- **Easy emulsification - stable emulsions**
- **Good rust protection** - machine and parts
- **Easy removal from parts**
- **Lower disposal costs**
- **General Motors LS2 approval**

Recommended Concentrations

The concentration varies depending on the type of machining operation, the water hardness, and the required corrosion protection. Shell Dromus B is typically emulsified at 20:1 to 40:1 water/oil ratios

for drilling, planning, milling, sawing, and turning applications.

Storage

The product should be stored inside (41-104°F) for no more than one year. Freezing should be avoided.

Health & Safety

Please note that mixed coolants work over long periods of time, therefore chemical contamination (hydraulic oils, greases, metal solutions, paints, rust inhibitors, etc.) or bacterial contamination (from dirty hands, work pieces, industrial grade water, sundry waste, etc.) can often occur. Contamination with the above materials should be minimized/eliminated. Regular monitoring of the in-use product is recommended to maintain optimum product condition and for determination of its useful working life.

Protect the environment

Waste must be disposed of in accordance with EC Directive 91/156, 91/689 and 94/62 or in line with local legislation.

Typical Physical Characteristics

	Unit	Method	Shell Dromus B	
Product Codes			Bulk	tbid
			Drum	5073386
			Pail	5073382
Appearance			Dark Pale	
Kinematic Viscosity @ 40°C	mm ² /s	ASTM D 445	41.9	
Water Content	%	ASTM D 95	1.7	
Gravity	°API	ASTM 1298	28.8	

These characteristics are typical of current production. While future production will conform to Shell's specification, variations in these characteristics may occur.