

CUTTING FLUID **LABRIA-3**

water base

Analogue: **DASCOOL 1000 (HOUGHTON)**

LABRIA-3 is a transparent water-based solution of high-molecular compounds with active additives.

It is recommended for grinding (polishing) of bearing steel.

LABRIA-3 forms transparent emulsion, being added to the water.

Can be used during:

- polishing of steel for bearings

PERFORMANCE FEATURES AND BENEFITS

- Provides efficient cooling.
- Provides high smoothness and cleanliness of equipment and workpieces.
- Possesses good carrying capacity.
- Reliably protects from corrosion.

RECOMMENDED CONCENTRATIONS

The concentration varies depending on the type of machining operation, the water hardness, and the required corrosion protection.

After mixing with water forms transparent emulsion.

Operation	Dosage (diluting with water)
Polishing of steel for bearings	3-4%

PHYSICAL CHARACTERISTICS

Mineral oil	0,00%
Density	1,1
PH with concentration no less than 2%	9-10
Corrosion effect	No
Appearance	bright blue transparent liquid

STORAGE

The product should be stored inside (-30°C +70°C) for 12 months. Freezing should be avoided.

PACKAGE steel barrels 200 liters

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 it's useful working life.