

ECOCOOL 400

Water soluble cutting fluid for general machining applications.

Description

ECOCOOL 400 is a high quality general-purpose dense milky soluble cutting fluid, which allows extended tool life with repeatable tolerances and surface finish.

ECOCOOL 400 in operation has wide operator acceptance as it is a pleasant smelling fluid with good biochemical and fungal resistance. It is recommended for general machining operations on free machining steels, aluminium, copper alloys (ie. brass, bronze) and cast iron.

For the most effective use of this product it must be added to the water diluent under agitation, not vice versa.

Corrosion protection of valuable capital equipment is assured when ECOCOOL 400 is correctly applied to the machining process.

Application

Recommended concentrations:

- General Purpose Machining
5 - 10%
- Milling, Drilling and Tapping
5 - 15%
- Machining Cast Iron
5 - 10%

Product Information



CHARACTERISTICS

Appearance	Visual	Dark green liquid	N/A
Density @ 15 °C	DIN 51757	0.885	Kg/L
pH	DIN 51 369	9.8 (10%)	N/A
Emulsion appearance	N/A	Pale milky green	N/A
Herbert Corrosion Test: 50ppm chloride/200ppm hardness	IP287	1 (5%, 2hrs)	degree of corr.
Refractive index factor	N/A	0.99	N/A

Product Code: 2058
Last Update: 01/04/2016