



Syntilo 2 NF

Synthetic coolant

Description

Castrol Syntilo™ 2 NF is a synthetic coolant which has been developed for use as a general purpose grinding fluid for ferrous metals. It forms a clear, stable solution in both hard and soft waters. Syntilo 2 NF exhibits good anti-corrosion properties coupled with a high resistance to bacterial attack.

Application

Castrol Syntilo No. 2 NF is suitable to be used in all ferrous metal grinding applications where a good surface finish is required due to it is formulated with special chemical inhibitors and can be used in both hard and soft water.

Advantages

- Low foaming in all water conditions to ensure continuous grinding performance
- Inhibits microbial growth to extend fluid life in central systems and individual sumps
- Boron, chlorine, phenol and nitrite free for environmental compliance
- Settles chips quickly to prevent grinding wheel build-up and maintain a clean working environment

Typical Characteristics

	Test Method	Unit	Value
Concentrate			
Appearance	Visual		Transparent, yellow
Density @ 29.5°C	DIN 51757 ASTM D 1298	kg/m ³	1050
Mineral oil content	Calculated	Wt%	0
Emulsion			
Appearance	Visual		Transparent
pH (3%)	DIN 51369 ASTM E70-97		8.4 (T)
Refractometer Factor			2.9

Storage

To avoid product deterioration, keep the container/drum tightly sealed always. Prevent any frost and water ingress. Store it in a cool and dry place away from direct sunlight. It is preferable to store the product indoors always. For more details, please refer the product safety data sheet.

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