



## Lubricity Additive S 501

Lubricity Enhancer for water based metalworking fluid

### Description

Castrol Lubricity Additive S 501 is a water soluble lubricity enhancer especially formulated for soluble coolants. It's unique ester based additive package increases lubrication properties during machining to improve tool life and surface finish.

It can be used in single sump machines as well as central systems.

### Application

Castrol Lubricity Additive S 501 is especially formulated for use with Castrol's soluble and semi-synthetic coolants. It helps to improve machining performance and reduce wear by enhancing lubrication properties in the product.

### Typical Characteristics

Name	Method	Units
Appearance	Visual	
Density at 15 degC	ASTM 4052	g/ml
Emulsion Appearance	Visual	
pH (5%)	DIN 51369	

### Recommended Concentrations

Castrol Lubricity Additive S 501 should only be used after consultation with Castrol's Service Representative. Depending on the lubricity requirements, the recommended concentration is between 0.5 – 2.0% by volume

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