



Product Data

Castrol Additiv N

Lubricity Enhancer for Neat Oils

Description

Castrol Additiv™ N is an ashless lubricity additive formulated with special fatty acids, emulsifiers and surface active compounds. When used, the additive increases lubrication properties to ensure superior machining performance and tool life. It can be used in single sump machines as well as central systems.

Application

Castrol Additiv N is especially formulated for use with Castrol's neat cutting and grinding oils. Due to its superior wetting properties and excellent surface activity, it acts as a strong lubricity additive especially for grinding oils.

Typical Characteristics

Name	Method	Units	Additiv N
Appearance	Visual	-	Clear, Yellow
Density at 15°C	DIN 51757	kg/m ³	897
Viscosity at 40°C	DIN 51562	mm ² /s	47
Flash Point, COC	DIN 51376	°C	162

Subject to usual manufacturing tolerances.

Recommended Concentrations

Castrol Additiv N should only be used after consultation with Castrol's Service Representative. Depending on the machining process, the recommended dosage can vary between 0.5 to 5% of the fluid volume. For grinding application, a lower dosage between 0.5 – 3% is recommended.

Storage

To avoid product deterioration always keep the container/drum tightly sealed. Store the product in a cool, dry place away from direct sunlight. Prevent exposure to frost and avoid water ingress. For optimum product stability, it is preferable to store the product indoors between 5°C and 45 °C / 41°F and 113°F.

For more details, please refer to the product safety data sheet.

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