

SYNTEC ISO100

Machine Oil M100

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Autonoe Part Numbers: **AUTMA003020** (20L) **AUTMA003199** (199L) **AUTMA0031000** (1000L)

PRODUCT DESCRIPTION

Premium quality paraffinic base oils providing rust and oxidation resistance, ideal for applications such as bearings, machine tools, roller chains, drive chains and all general-purpose lubrication applications.

FEATURES & BENEFITS

Autonoe High Performance ensures outstanding performance in the following areas:

- Demulsifying to ensure rapid water separation.
- Excellent anti-wear characteristics.
- Good anti-foam and air release properties.
- Outstanding corrosion protection.
- Superior oxidation resistance to provide a long service life.

PERFORMANCE/SPECIFICATIONS

Recommended by Autonoe as suitable for the following applications:

DIN 51517 Part III

Suitable for the lubrication of enclosed circulating systems. These oils are also suitable for all general lubrication uses

TYPICAL PROPERTIES

Density @ 15°C (kg/m ³)	ASTM D4052	0.88
Flash Point (°C)	ASTM D92	>200
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	100
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	11.2
Pour Point (°C)	ASTM D97	<-25
Viscosity Index	ASTM D2207	97

Packaging should not be left exposed to elements and drums should be laid horizontally to prevent contamination.

This product should not be stored at temperatures over 60°C, kept out of direct sunlight, protected from frost and fluctuations in temperature.

These data are typical of current production, and whilst future production will meet these specifications, some variation in typical data may occur.