Mobilmet™ 110

Mobil Industrial , Canada

PREMIUM, CHLORINE-FREE CUTTING OIL

Product Description

Mobilmet™ 110 is a light viscosity metalworking fluid, designed for honing operations and high speed grinding. It has been formulated to provide the machined part with a smooth surface finish and polish. The formula has been designed to be chlorine free.

Features and Potential Benefits

Mobilmet 110 offers the following features and benefits:

Features	Advantages and Potential Benefits
Clear Light Colour	The oil is light-coloured and highly transparent for good workpiece and tool visibility.
Improved Cooling Efficiency	Improved cooling capacity and removal of the hot cuttings from the work area;
Improved Environmental Benefits	Contains no chlorine or heavy metals

Applications

Mobilmet 110 is designed to provide for good surface finish in honing applications using various ferrous and non-ferrous alloys. It is also recommended for general machining of non-ferrous material such as copper, brass, aluminum and magnesium.

Typical Properties

	110
Colour, ASTM	< 0.5
KV at 40° C, cSt	10
Flash, COC, °C	156
Density, 15° C, Kg/m3	856
Copper Strip Corrosion, 3 hr, 100° C	1B

The values shown above are representative of current production. Some are controlled by manufacturing and performance specifications while others are not. All may vary within modest ranges.

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contact office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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