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## Energol EM

### General Machinery Oils

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#### Description; Description

Energol EM-C7 is a low viscosity, general purpose mineral oil for applications in which lubrication and temperature requirements are not severe.

Energol EM-C7 incorporates fatty additives to provide enhanced surface-wetting and emulsification properties

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#### Applications; Applications

This grade is intended for total loss lubrication systems and for non-critical circulatory applications. It can also be used as neat cutting oils for light duty machining operations on ferrous and non-ferrous metals and in certain high speed spindle applications and additionally as an aluminium rolling or forming oil.

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#### Main Benefits; Main Benefits

- Multi-functional, lubricant and cutting fluid.

- Energol EM-C7 is beneficial where moisture is present.

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#### Storage; Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration  
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of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.; of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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#### Health, Safety and Environment; Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.; Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and

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disposal of used products.

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### Typical Characteristics; Typical Characteristics

	Test Methods; Test Methods	Units; Units	Grade ;; Grade :
			EM-C7
Density at 15°C	ISO 3675, ASTM D1298	kg/m <sup>3</sup>	846
Viscosity KV @ 40°C	ISO 3104, ASTM D3104	mm <sup>2</sup> /s	7.4
Flash Point (PMC)	ISO 271, ASTM D93	°C	132
Pour Point	ISO 3016, ASTM D97	°C	-9

*The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.; The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.*

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