

Solcut EP

Premium Performance, Water Soluble Metalworking Fluid

Solcut EP is a general-purpose chlorine, phenolic and nitrate free soluble cutting fluid. It forms a stable milky emulsion when diluted with water and is resistant against bacterial spoilage.

Summary of Benefits:

- Improved surface finish due to the EP properties of boron.
- Low foaming and forms a stable emulsion.
- Superior tool life.

Applications

SOLCUT EP is designed for machining applications such as drilling, milling, tapping and threading of brass, high carbon alloy and stainless steels.



Recommended Dilutions in Water:

Material/Operation	Mild Steel	Alloy Steel	Brass
Milling			
Turning	4%	5%	4%
Drilling			
Sawing	4%	4%	4%
Tapping	7%	10%	5%
Threading			

Product Code: 7125

Product Size: 500ml, 5L, 20L, 205L

V1. 1/07/19

Solcut EP

Typical Characteristics:

Grade ISO	22
Kinematic Viscosity at 40°C mm ² /s (cSt)	28.0
Kinematic Viscosity at 100°C mm ² /s (cSt)	4.9
Colour	Clear Amber

**Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute a legal liability.*

Storage:

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

Health, Safety and Environment:

A Safety Data Sheet (SDS) is available for each product. Users should consult the SDS, and follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

The Safety Data Sheet is available at Royal Precision Lubricants website www.royallubricants.com.au or by email: info@royallubricants.com.au

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