



PEAK RAZA TRANSLUCENT

SOLUBLE CUTTING OIL – SYNTHETIC, CHLORINE FREE

DESCRIPTION & APPLICATION:

PEAK RAZA TRANSLUCENT is a semi-synthetic EP water-soluble cutting oil with excellent resistance to bacteria and corrosion. It forms a stable, translucent micro emulsion when diluted with water. It is suitable for a wide range of light to medium machining operations like drilling, grinding, reaming, milling, sawing, stamping and turning on a variety of metals. It will provide excellent cooling, lubricating and corrosion protection. It can be used on a variety of metals including yellow metals. It can also be used in drawing operations that require an easily removed residual film.

PEAK RAZA TRANSLUCENT is free of Chlorine, Silicone, Nitrite, Phenols and active Sulphur.

FEATURES & BENEFITS:

- Extension in tool life
- Excellent wetting and cooling properties
- Excellent corrosion protection
- Contains a biocide and fungicide to reduce product spoilage

TYPICAL CHARACTERISTICS*:

TEST	TYPICAL VALUE
Density 15° C g/cm ³	0.990
Colour (Concentrate)	Brown
Colour (5% Emulsion in water)	Light Brown Translucent Emulsion
Refractive Index Factor	2.65

RECOMMENDED MIXING RATIOS (Water:Oil):

- Mild to Hard Steels 15:1 to 20:1
- Threading 15:1 to 20:1
- Grinding 15:1 to 20:1
- Broaching 15:1 to 20:1
- General Machining 15:1 to 20:1
- Stamping 15:1 to 20:1

Health, safety and environmental information is provided on the Safety Data Sheet (SDS) for this product.

* Typical characteristics are provided as a guide only and are subject to manufacturing tolerances. They however do not constitute any legal liability. Information is correct at time of publishing.

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