



## TECHNICAL DATA SHEET

### PRODUCT

**INDY SYNTECH VBP**  
General Purpose Soluble Oil

### DESCRIPTION

INDY Syntech VBP is an emulsifiable metalworking fluid formulated using a combination of paraffinic oils and additives that exhibit extreme pressure and corrosion inhibition properties. INDY Syntech VBP is suitable for use as a general purpose cutting oil in a wide variety of applications.

### APPLICATION

INDY Syntech VPB is suitable for use in machining both ferrous and non-ferrous metals, and is compatible with cast iron and yellow metals.

#### Recommended Dilutions

Milling, Turning & Drilling	4 - 8%
Grinding	3 - 5%
Tube Forming (hot & cold rolled)	3%

### TECHNICAL CHARACTERISTICS

Appearance		Amber liquid	
Density at 20°C	kg.m <sup>-3</sup>	890	(typical)
Emulsion stability			
- 24 hrs in 200ppm hard water		Clear - no separation	
- 24 hrs in 400ppm hard water		Clear - slight scum	
Thermal stability			
- 24 hrs at 0°C		Clear and stable	
- 24 hrs at 50°C		Clear and stable	

### PACK SIZES

210L, 20L, 4\*5L

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Based on available information, this product is not expected to produce harmful effects to health when used for the intended application. MSDS are available on request or via the internet. Used oil is potentially hazardous to your health and the environment. Dispose of used oil correctly and according to legislation.

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