



## TECHNICAL DATA SHEET

### PRODUCT

**INDY SYNTECH G**  
**Synthetic Grinding Fluid**

### DESCRIPTION

INDY Syntech G is an oil rejecting, phenol free synthetic grinding fluid incorporating a chemical inhibitor to protect cuprous metals. Used in all ferrous metal grinding operations for systems utilizing copper piping or any form of bronze used by machine tool manufacturers in bearing bushes or magnetic chuck inserts.

### APPLICATION

INDY Syntech G is used primarily in all ferrous metal grinding applications where good finish is required. It is suitable for various grinding operations except centreless grinding. It can be used in both stand alone and central systems.

#### Recommended Dilutions

High Carbon Steel	2.5%
Cast Iron	1.5%
Non-alloyed Steel	1.5%
Nickel Chromium Steel	1.5%

### TECHNICAL CHARACTERISTICS

Appearance	Blue solution
Density @ 20°C kg/l	1.22
Corrosion Tests Steel/Aluminium (5% dilution)	No stain

### PACK SIZES

210 L / 20 L

Revision 2: 26 November 2015

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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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