

Technical Product Information

VARYBOND® TAP FREE

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| Description: | VARYBOND® TAP FREE is a thread coolant and lubricant, produced on a water base with chemical components. The product is completely biodegradable and penetrates into the smallest cracks between tool and work piece during the working operation; exactly where cooling and lubrication should be effective. | |
| Application: | Recommended as a special cutting fluid for thread cutting, drilling, milling and turning. TAP FREE can be used for all metals – except aluminium – and improves the quality of the work, helps to solve difficult machining operations and increases the working life of the tools. | |
| | Just a few drops ... | |
| | <ul style="list-style-type: none">- lengthen the working life of tools- prevent tool damage- improve surface finish- increase productivity | |
| Product Data: | Form: | liquid, emulsion |
| | Colour : | pale |
| | Smell: | mild, typical |
| | Density at 20°C: | approx. 1,0 g/cm ³ |
| | Vapour pressure at 20°C: | <1,0 mbar |
| | Solubility in water at 20°C: | miscible |
| | Viscosity at 20°C: | n.d. |
| | Flash point: | >100°C |
| | Boiling point: | >200°C |
| | Ignition temperature: | >200°C |
| | pH value: | neutral |
| | The product does not contain solvents. | |

The details from this technical product information are based upon our current position of our knowledge, experiences and the legal requirements. They describe the utilisation of our products under normal operating conditions, without the guaranteeing of any laid down characteristics. They do not release the user from the necessity of own examination and precautionary measures. Our guarantee warrants for the quality of the product, but does not cover the success and effects caused by its utilisation, which are dependant upon a multitude of factors.