

CIMTECH[®] 285



DESCRIPTION

CIMTECH 285 synthetic metalworking fluid is recommended for machining and grinding of ferrous metals.

APPLICATION

CIMTECH 285 can be used on cast Iron, nodular iron, carbon steels, and stainless steels. It should not be used on magnesium alloys or non-ferrous materials. It is designed for light to moderate duty machining applications such as milling, drilling, and turning. It can also be used in light to moderate duty grinding operations such as surface, double disc, center-type and internal grinding.

FEATURES & BENEFITS

- Low foaming even in turbulent grinding systems.
- Rejects tramp oil to keep product clean, which extends sump life.
- Excellent rust protection for the work-piece and machine tool.
- Offers good grinding ability, keeping wheels clean and allowing excellent chip evacuation.

RECOMMENDED STARTING DILUTIONS:

CIMTECH 285 is to be mixed with water for use. Always add concentrate to water. Add no other materials to the concentrate or mix unless approved by your CIMCOOL[®] District Manager.

- Machining and Grinding 5% - 10% (1.28 to 2.56 on the refractometer scale)
- The Refractometer Factor is 3.9
- 5% Mix pH is typically 9.1

CIMTECH 285 is also in Blue, Product Code B00211

SAFETY DATA SHEET:

Available at www.cimcool.com

For additional information refer to its OSHA SDS, website or contact your local CIMCOOL TECHNICAL SPECIALIST OR DISTRICT MANAGER, or you may contact CIMCOOL[®] Technical Services at 1-888-CIMCOOL.

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