

# Tectyl Cool 281

Metal Cutting/Grinding Fluid with Good Lubrication, Anti-septicity, and Tramp Oil Rejection



## | INTRODUCTION | -----

Tectyl Cool 281 provides excellent lubricity, so it can be used at all heavy duty machining operations on steel, cast iron and mainly aluminum alloys. Compared to the previous cutting fluid, better bio-stability of Tectyl Cool 281 controls outbreak of bacteria and fungi, while its superior pH maintenance prevents multiplication of microorganisms and rust. With its outstanding tramp oil separation,

Tectyl Cool 281 fast separates tramp oil, making it easy to be removed through oil skimmer, and prevents properly deterioration due to mixed tramp oil. Excellent bio-stability and tramp oil separation of Tectyl Cool 281 extends fluid using period and cuts wastewater treatment cost.

Tectyl Cool 281 is good in hard water emulsion-stability that solves equipment contamination problem from hardness increase. Its excellent rust prevention reduces corrosion on material and equipments used in between processes. Lastly we best tried to avoid harmful substance to human body through minimum use of preservatives.

## | FEATURES | -----

- Excellent machining Capabilities
- Long Sump Life
- Excellent corrosion protection
- Low foaming
- Excellent tramp oil rejection

## | TYPICAL PHYSICAL PROPERTIES | -----

Appearance	Neat	Yellow
		trans parent
		trans parent
	(3.3% Solution)	Light white
pH	(3.3% Solution)	9.0
Factor		1.16

## | RECOMMENDED CONCENTRATION | -----

- |             |               |        |
|-------------|---------------|--------|
| • Machining | (Medium duty) | 4 ~5 % |
|             | (Heavy duty)  | 6~12 % |

## | STORAGE | -----

- Avoid storing under direct ray of light. All drums should be stored indoors laying on side and subjected to less change of temperature. When storing outdoors, lay a cover.

## | PACKING & SAFETY | -----

- Tank/Lorry, Tote, Drum(200LT), Pail(20LT)
- For your Safety, Refer to the Material Safety Data Sheet.