

## BestCool 208

**Overview:** Interlube BestCool 208 is a fully synthetic, heavy-duty, water-soluble, metal-working fluid designed for a large cross section of metal-working applications. This is not merely a coolant, a lubricant, or a rust inhibitor, but a unique combination of all these functions plus many additional features. Containing specially formulated additive package improving and providing extreme pressure properties not found in most synthetic coolants. A long service-life product, it has reduced spoilage potential, minimal bacterial growth, and extreme resistance to residual accumulation. Unlike most metal-working fluids, it is not affected by hard water, and functions to reduce the misting of water-based fluid. This metal-working fluid itself acts as a light duty cleaner for parts and equipment, also depositing a short-term rust protective film.

**Operational Benefits:** These products offer these competitive advantages to enhance your reliability:

- **Very high dilution rates** • **Provides EP properties** • **Transparent – can see work**
- **Good wetting – superior coolant** • **Excellent rust protection** • **Broad spectrum bactericide** • **Hard water compatible** • **Low foam** • **Rejects tramp oils** • **Reduced mist properties** • **Non-staining** • **No residue build-up**

**Application:** Use levels will vary with machining operations, speeds, feeds, and materials. The following are general starting guides.

Machine Operations	BestCool 208 (Water to Coolant)
Light to Heavy Duty Cutting	
Milling/ Drilling/ Turning/ Boring/ Slotting/ Sawing/ Reaming	20:1 –50:1
Turret and Engine Lathes / Automatic Chucking Machines / Automatic Screw Machines	10:1 –50:1
Grinding (Surface/ Cylindrical/ Centerless)	40:1 –75:1
Broaching/ Tapping/ Threading	5:1 – 20:1

NOTE: Do not use on automatic screw machines requiring a common machine lubricant and coolant. (Diluted viscosity not adequate.)

**Typical Industries:** This product is commonly used (but not exclusively) in the following industries: • **Metalworking shops** • **General manufacturing**

*The values shown are typical of current production. All of them may vary within tolerable ranges.*