

## **BestCool 208**

**Overview:** Interlube's 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/	20:1 -50:1
Sawing/ Reaming	20.1 - 50.1
Turret and Engine Lathes / Automatic	
Chucking Machines / Automatic Screw	10:1 –50:1
Machines	
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



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