



NOVAMET 875

Great all around product for most operations, use on all materials and formaldehyde free

Good Material Compatibility

For use on all materials

Great Durability

Great stability, long sump life and strong biological resistance

Versatile

With its high lubricity, and EP additives it can be used in many applications

Great Foaming Behavior

Great foam control even in soft water and high pressure

Great Lubricity

Provides great cutting lubricity due to excellent EP additives and high oil content

Excellent Corrosion Protection

Great protection against corrosion with a combination of oil content and additives

Better Work Environment

Even with great stability, product has no GHS warnings

Chlorine Free

Creating a safer work environment

Description

The new NOVAMET 875 is a water-soluble semi-synthetic metalworking fluid designed to give excellent machining, reduced foaming, and full corrosion protection in a wide range of manufacturing applications.

As an update to the already widely popular Novamet 872, the new Novamet 875 broadened its capabilities by expanding the material compatibility range to include all materials.

NOVAMET 875 is formulated with special EP additives that allow it to be used in light, medium, and severe applications including broaching and reaming.

The combination of oil and additives makes the NOVAMET 875 a great choice for all sizes of machine shops and operations managers due to this wide versatility and stability.

Switching to the powerful combination of NOVAMET 875 and Oemeta's technical support program will significantly improve your productivity and reduce your costs.

Oemeta - metalworking coolants from specialists for specialists.

Application Chart

| Materials | Process | | | | | | | |
|-----------------|-----------------------|---------------------|---------|---------|----------|---------------|---------|-----------|
| | Conventional Grinding | Creep Feed Grinding | Turning | Milling | Drilling | Deep Drilling | Reaming | Broaching |
| Aluminum | ++ | +++ | +++ | +++ | +++ | +++ | ++ | ++ |
| Cast Iron | ++ | ++ | ++ | ++ | ++ | ++ | ++ | ++ |
| Ceramics | + | + | + | + | + | - | - | - |
| Composites | + | + | + | + | + | + | + | + |
| Glass | + | + | + | + | + | - | - | - |
| Inconel | ++ | ++ | ++ | ++ | ++ | + | + | + |
| Plastic | ++ | ++ | ++ | ++ | ++ | ++ | ++ | ++ |
| Steel | ++ | +++ | +++ | +++ | +++ | +++ | +++ | +++ |
| Stainless Steel | ++ | +++ | +++ | +++ | +++ | +++ | +++ | +++ |
| Titanium | ++ | ++ | ++ | ++ | ++ | ++ | ++ | ++ |
| Yellow Metal | + | + | ++ | ++ | ++ | ++ | + | + |

| | | | | | | |
|------|------|-------|-----------------------|----------|-------------|---------------|
| 6-7% | 7-8% | 8-12% | Not Recommended: - | OK: + | Good: ++ | Great: +++ |
|------|------|-------|-----------------------|----------|-------------|---------------|

Test Strip Chart

| | | | | | | | |
|--|-------------------|---------|---------|------|------|-------|-------|
| NOVAMET 875 Refract Index: 1 Refractometer readings only give proper results with fresh emulsions. Contamination with tramp oil, particles and other substances distort the reading on emulsions in use. Test strip readings used with refractometer readings however can help determine contamination levels. | Test Strip Colors | | | | | | |
| | | 2.3% | 3.9% | 6.2% | 7.9% | 11.3% | 14.1% |
| | | Too Low | Too Low | Good | Good | Good | High |
| | | | | | | | |