

## FRIGOMET DP 455V

For Glass, Ceramic, Crystal and Stone - Provides unparalleled flushing and cleanliness for hard to machine materials

### Low Residue Behavior

Rinses off of parts easily, allowing for easier cleaning

### Excellent Flushing Behavior

Decreases loading of wheel, moves swarf easier and increases cooling

### Oil Free Product

Increases flushing and cooling

### Low Foaming

Even in soft and deionized water

### Transparent

Allows for visual inspection during process

### Excellent Corrosion Protection

Protects against corrosion even in harsh conditions

### Chlorine Free

Creating a safer work environment

### Extended Sump Life

Good protection against bacteria and fungus

## Description

FRIGOMET DP 455V is a transparent high performance product free of oil for all types of grinding and drilling operations on glass, ceramic and stone. It's excellent flushing and wetting performance provides a highly efficient removal of chips and swarf.

The oil free formula also creates a translucent fluid, making visual inspection of the process and the part while machining easy.

The product is also suitable for grinding and light machining operations on steel, cast iron and aluminum where flushing, cooling and cleanliness are paramount.

Machining facilities all over the world choose FRIGOMET DP 455V for it's low foaming, high lubricity and outstanding cleaning,

especially with hard to machine materials. It's high performance and reliability combined with competitive pricing and easy handling have placed FRIGOMET DP 455V at the leading edge of oil free products.

Switching to the powerful combination of FRIGOMET DP 455V 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
Aluminum	+	+	+	+	+
Cast Iron	++	+	+	+	+
Ceramics	+++	+++	+++	+++	+++
Composites	+++	+++	+++	+++	+++
Glass	+++	+++	+++	+++	+++
Inconel	+	+	-	-	-
Plastic	+++	+++	+++	+++	+++
Steel	+	+	+	+	+
Stainless Steel	+	+	-	-	-
Titanium	+	+	-	-	-
Yellow Metal	+	+	+	+	+

4-5%	6-8%	8-12%	Not Recommended: -	OK: +	Good: ++	Great: +++
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## Test Strip Chart

<b>FRIGOMET DP455V</b> Refract Index: 2  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						
		1.3%	2.2%	3.4%	4.4%	6.3%	7.8%
		Too Low	Too Low	Too Low	Low	Good	High