

## Q8 Bellini S 500

Low viscosity high speed quenching fluid

### Description

Q8 Bellini S 500 is based upon special Group III base oil to minimize oxidation, high flash point, low viscosity and ensure consistent performance at severe operating conditions. The special package is selected to guarantee accelerated quenching characteristics in combination with very good oxidation resistance and thermal stability. The fast cooling rate, at the beginning of the quenching, provide the maximum required metallurgical properties at these conditions. Minimal drag-out and lower evaporation bring lower operational cost. the high flash point gives a better safety environment and the excellent oxidation resistance and thermal stability limit the degradation of quenching fluid.

### Applications

Q8 Bellini S 500 is a very high speed quenching fluid, which is typical used to quench components which require higher cooling rates. This fluid is suitable for all types of quenching installations and can be used at temperatures up to 85°C.

### Features

### Benefits

### User instructions

<p>In order to preserve the integrity of this product drums should be stored inside a building protected from water entry, frost and direct sunlight.</p>

### Environment, Health and Safety

Please consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues.

### Properties

	Method	Unit	Typical
Appearance	Visual	-	
Density, 15 °C	D 4052	g/ml	0.84
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	5
Flash Point, COC	D 92	°C	

The figures above are not a specification. They are typical figures obtained within production tolerances.

### Remarks

Please contact your Q8Oils representative for further advice and support on your specific application and equipment.