

## Q8 Bernoulli S 140

Superior synthetic high temperature chain oil

### Description

Q8 Bernoulli S 140 is an extreme fully synthetic high performance chain oil. It is designed for lubrication of high temperature chains and conveyor systems running at maximum 260°C. Q8 Bernoulli S 140 offers considerable energy savings, thanks to an exceptional additive technology, low evaporation losses, low friction coefficient and a reduced carbon build-up.

### Applications

Q8 Bernoulli S oils are recommended for lubrication of conveyor systems running at a maximum temperature of 260°C. These conveyor systems are used in paint and drying ovens, textile stenters, gypsum drying ovens, glass insulation manufacturing and film stretching lines. Q8 Bernoulli S is also used in individual section glass forming machines for the production of glass containers and bottles.

### Benefits

- Enhanced efficiency of operations, equipment and machines
- Extends service life time thus minimal costs and maximal efficiency
- Decreased downtime thanks to increased maintenance efficiency
- Superior decrease of friction
- Excellent additive technology
- Minimal evaporation losses
- Exceptional thermal durability
- Extremely resistant against high temperatures
- Superior cleaning properties
- Extreme adhesive characteristics
- Outstanding reduction of wear under boundary lubrication conditions

### Properties

	Method	Unit	Typical
Appearance	Visual	-	Bright and Clear
Density, 15 °C	D 4052	g/ml	0,963
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	140
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	17.0
Viscosity Index	D 2270	-	132
Pour Point	D 97	°C	-30
Flash Point, COC	D 92	°C	>260
Copper Strip, 3 h, 100 °C	D 130	-	1

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

### Remarks

Q8 Bernoulli S oils are silicone free. For woodpanel production, we suggest the Q8 Bernoulli S 280.