

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

Features

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 ² /s	140
Kinematic Viscosity, 100 °C	D 445	mm ² /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.