

Q8 Bernoulli S 280

Superior synthetic high temperature chain oil

Description

Q8 Bernoulli S 280 is a superior synthetic high temperature chain oil that meets the extreme demands of the chipboard industry. Its formulation offers the highest level of protection, productivity and reliability. Q8 Bernoulli S 280 is odourless, has no hard carbon build-up and very low evaporation losses. The exceptional additive technology results in regeneration effects.

Applications

Q8 Bernoulli S 280 is used in continuous presses for manufacturing of particle and fibre wood boards in the chipboard industry and for lubrication of conveyor systems operating at maximum of 260°C. It is applied in friction points such as chain carpets, steel belts and roller bars. Q8 Bernoulli S 280 meets and exceeds the requirements of manufacturers such as Siempelkamp and Dieffenbacher.

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	0,961
Kinematic Viscosity, 40 °C	D 445	mm ² /s	280
Kinematic Viscosity, 100 °C	D 445	mm ² /s	23.5
Viscosity Index	D 2270	-	105
Pour Point	D 97	°C	-27
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 other HTCO applications, we suggest the other viscosities in the Bernoulli S range (54, 140 and 220).