

GHH RAND®

Primecool

This Mineral coolant is ideal for use in oil injected screw airends and offers an extremely high thermal stability provided from its highly refined base oils and additives.



Benefits for customers

- Optimum airend performance
- Warranty extension for airends
- Double life cycle resulting in lower labour and service costs
- Smooth and trouble-free airend operation
- Excellent performance even at high temperature operation

Increased warranty

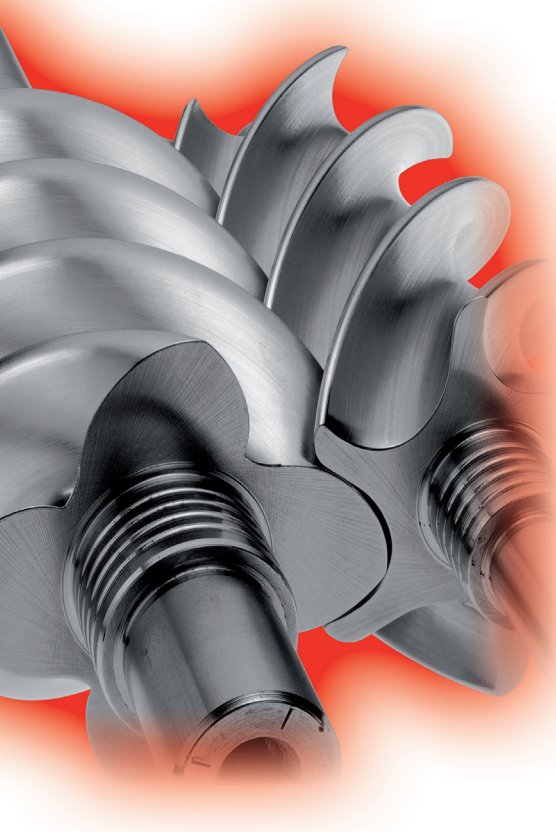
- Warranty is extended from 12 months to 24 months (or 12,000 hrs whichever the sooner), on the basis of exclusive use of Primecool within an airend.

Change intervals

- Under normal operating conditions, Primecool has an approved life expectancy of 4,000 running hours

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Highlights

- Excellent oxidative and thermal stability
- Compression temperature up to 110 °C
- Low inclination to carbonize
- Low inclination to foam
- Good air separation ability
- High anti-corrosion protection
- Very insusceptible to aging

Parameters	Units	Min.	Test method
Density at 15 °C	kg/m ³	866	DIN 51 757
Kinematic viscosity			
→ At 40 °C	mm ² /s	46	DIN ISO 3104
→ At 100 °C		6.9	
Viscosity Index	-	106	DIN ISO 2909
Flash Point (Cleveland Open Cup)	°C	234	DIN ISO 2592
Pour Point	°C	-33	DIN ISO 3016
Neutralization number	mg KOH/g	0.3	ISO 6618
Demulsification at 54 °C	min	10	DIN ISO 6614
Foaming			
→ Seq. I: 24 °C	ml/ml	20/0	ISO 6247
→ Seq. II: 93.5 °C			
→ Seq. III: 24 °C after 93.5 °C			
Air release at 50 °C	min	4	ISO 9120

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