Technical Data Sheet

KYNOS
Powering Performance

KYNOS MOAL 170

Glass Production Oil

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MOAL 170: Glass Production Lubricant for Bottle Manufacturing Processes.

MOAL 170 is a specialized lubricating oil designed for drop glass sliding deflectors and funnels used in bottle manufacturing processes. It provides excellent lubrication, reducing friction and wear on the deflectors and funnels, ensuring smooth and efficient operation.

It is formulated to withstand high temperatures typically encountered in glass production environments, maintaining its lubricating properties and stability. This ensures consistent performance, reducing the risk of production interruptions and extending the service life of equipment. It is also designed to minimize residue and prevent contamination, making it an ideal choice for maintaining the quality and precision of bottle manufacturing operations.

Applications

- Glass Bottle Production Lines: Provides effective lubrication for drop glass sliding deflectors and funnels, ensuring smooth operation and reducing friction in bottle manufacturing processes.
- IS Machines (Individual Section Machines): Enhances the performance of IS machines used in glass container production by lubricating moving parts involved in the transfer and shaping of glass.
- Funnel and Deflector Systems: Ensures smooth operation of funnels and deflectors that guide molten glass into Molds, improving the efficiency and precision of the bottle forming process in bottle manufacturing industries.

Benefits

- Easy to use with improved production efficiency.
- Consistency in Product Quality and High-Temperature Stability.
- Minimal Residue and Contamination.
- Excellent Lubricating Properties with Reduced Downtime and Maintenance Costs.
- Enhanced Equipment Performance

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Storage

To be kept under cover. If packages are kept at the open air, rainwater or moisture will contaminate the product. Lubricating oils and greases should not be exposed to sunlight or at low temperatures (frost).

Typical Performance Data

Properties	Test Method	MOAL 170
Kinematic Viscosity, cSt @ 40 °C	ISO 3104	22
Colour (Colour Scale)	ASTM D1500	1.5
Density @ 15 °C, kg/dm3	ISO 12185	0.870
Flash Point, °C	ISO 2592	180
Pour Point, °C	ISO 3016	-12
Viscosity Index	ISO 2909	>90
Carbon Residue, Ramsbottom, %	ASTM D-524	0.10

*All performance data on this Technical Data Sheet are indicative only and may vary during production.