



Honor[®] Ashless AW

High durability circulating fluids

Customer benefits

State-of-the-art protection

The Honor Ashless AW range of circulating lubricants deliver exceptional equipment protection in steel mills and associated equipment.

Formulated with premium quality high viscosity index base stocks and leading edge metal-free additive systems, Honor Ashless AW deliver exceptionally high levels of wear protection to a wide range of heavily loaded components, including back up-roll bearings and reduction gears and bearings.

Maximum heavy-duty performance

Honor Ashless AW lubricants contain latest generation additive technologies designed to deliver high performance rust and corrosion protection in very wet operating environments. These advanced technology additive systems also offer excellent water separation performance, and due to their metal-free formulation, will not stain mill products such as metal plates.

Offering significantly improved compatibility with rolling oils, Honor Ashless AW lubricants deliver world-class equipment protection, preventing rust damage, wear damage due to boundary lubrication and offer high-level equipment protection against the affects of dirt contamination and heat.

Honor Ashless AW lubricants deliver outstanding thermal stability, offering exceptional resistance to thickening at high temperatures, and resist separation and degradation at temperature spikes above their normal operating range, maximising equipment protection and service life.

These advanced lubricants offer excellent long-term protection to mill components and will not corrode steel, copper, bronze, babbitt or cadmium nickel bearing metals.

Product features

The Honorashless AW range of high durability circulating fluids delivers best-in-class lubrication performance in steel mills and associated equipment, offering world-class wear and corrosion protection to gears and bearings in elevated temperature, high load operations.

Applications

- Honor Ashless AW 100, 150, 220, 320, 460 and 680 are circulating oils specifically designed for the lubrication of ferrous and non-ferrous Morgan No-Twist Mills and Morgoil back up-roll bearings.
- Recommended for use in other applications including general lubrication of reduction gears and bearings.

Approvals, performance and recommendations

Approvals

- Danieli 0.000.002 standard
- Morgan Lubrication Specification Rev 1.0

Typical test data							
Test	Test methods	Results					
Viscosity Grade		100	150	220	320	460	680
Visc. Kinematic at 40°C	ISO 3104	100	150	220	320	460	680
Flash Point, °C	ISO 2592	228	235	240	242	246	250
TAN, mg KOH/g	ASTM D0664	0.22	0.22	0.22	0.22	0.22	0.22
Density, 15°C, Kg/l	ASTM D1298	0.884	0.888	0.890	0.894	0.899	0.920
Cu Corrosion, 3h, 100°C	ASTM D0130	1A	1A	1A	1A	1A	1A
Ash, %wt	ASTM D0482	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Rust - seawater, 48h	ASTM D0665B	Pass	Pass	Pass	Pass	Pass	Pass

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

Disclaimer Chevron accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Product Data Sheets.

Health, safety, storage and environmental Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

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