



SDX Circulating Oil

High performance circulating fluid

Product description

SDX Circulating Oil line of lubricants are designed to protect immersed bearings and industrial gearboxes with straight tooth, spiral/helical and bevel gears, operating under moderate conditions.

Formulated with highly refined base stocks and advanced ashless additives, SDX Circulating Oil provides robust wear, corrosion, rust and thermal oxidation protection in a range of applications.

Customer benefits

- Resistant to thermal oxidation at normal operating temperatures, extending oil service life
- Reliable wear protection gives long equipment life, reducing operating costs
- Protects against rust, improving productivity and reducing maintenance downtime
- Prevents corrosion in steel, copper, bronze, babbitt, and cadmium nickel bearing metals
- Rapid water separation ensures optimum equipment protection and reliability

Product highlights

- **Resistance to oxidation gives long oil service life**
- **Reliable wear, corrosion and rust protection**
- **Rapid water separation**
- **Wide range of applications**

Applications

- SDX circulating Oils are recommended for general lubrication of reduction gears and bearings. The oil is not recommended for applications with shock loads and severe operating conditions

Typical test data					
Test	Test methods	Results			
Viscosity Grade		100	150	320	460
Visc. Kinematic at 40°C	ISO 3104	100	150	320	460
Viscosity Index	ISO 2909	90	90	96	90
Flash Point, °C	ISO 2592	230	235	270	260
Pour Point, °C	ISO 3016	-9	-9	-9	-6
Density, 15°C, Kg/l	ASTM D1298	0.885	0.887	0.886	0.900
Cu Corrosion, 3h, 100°C	ASTM D0130	1B	1B	1B	1B
Rust – distilled water	ASTM D665A	Pass	Pass	Pass	Pass
Hours to Neut. Nr. 2.0 mg KOH/g ,Hrs	ASTM D943	1000	1000	1000	1000

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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