



# Chain Lubricant 680

## Efficient performance chain lubricant

### Product description

Chain Lubricant 680 is an efficient performance chain lubricant and maintenance oil suitable for use with a wide range of chains.

Chain Lubricant 680's high adhesion and lubricity characteristics help reduce energy loss, friction and wear under high loads, and assist in reducing rust and corrosion.

### Customer benefits

- Strong penetration and adhesive properties assist in rust and corrosion reduction
- Contributes to friction and wear protection at high loads
- Offers good performance in hot and cold conditions
- Helps reduce both noise and vibration

### Applications

- Chain Lubricant 680 can be used for most types of driving chains. After the chain has been cleaned and dried, the lubricant is sprayed evenly and economically onto it. After a reaction period of a few minutes, optimal adhesion is reached
- This concentrated product can be diluted with a high flash Kerosene-type solvent for application by aerosol

### Product highlights

- **Assists in rust and corrosion protection**
- **Helps resist wear at high loads**
- **Suitable for hot and cold conditions**

## Product maintenance and handling

### Health, safety and environment

- Chain Lubricant 680 is irritating to eyes and skin and should be kept out of children's reach. The usual precautions with respect to the use of chemicals should be observed. In case of accidental contact with the eyes, rinse abundantly with water and consult a doctor.

Typical test data		
Test	Test methods	Results
<b>Product Code</b>		<b>32970</b>
Appearance	ST0061	Brown, stringy
Visc. Kinematic at 40 °C	ISO 3104	680
Visc. Kinematic at 100 °C	ISO 3104	39.5
Visc. Index	ISO 2909	111
Flash Point, °C	ISO 2592	236
Pour Point, °C	ISO 3016	-12
Density, 15 °C, Kg/l	ASTM D1298	0.9061
Phosphorus, %wt	X-RAY	0.34
Sulphur, %wt	X-RAY	1.06
Salt Spray corrosion, 5 % NaCl, 37 °C, h	ASTM B 117	72
Brugger Wear test, N/mm <sup>2</sup>	entw. DIN 51 347/1	49.77
Copper Corrosion, 3hrs/100 °C	ASTM D 0130	1A

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.

### A Chevron company product