



# Ursa<sup>®</sup> Super LA Monogrades

## Efficient performance heavy-duty diesel engine oils

### Product description

Ursa Super LA Monogrades are efficient performance heavy-duty diesel engine oils manufactured to conform to API, ACEA and original equipment manufacturers performance standards for heavy-duty diesel engine oils.

Ursa Super LA Monogrades are formulated with a mineral oil base, combined with additive technology designed to offer durable service and performance.

### Customer benefits

- Detergency and dispersancy additives contribute engine cleanliness and uptime
- Formulated to promote higher level engine wear protection and lower maintenance downtime
- Mineral base oil formulation and additive combination aids protection against high temperature oil thickening
- Additive formulation promotes protection against bearing corrosion, helping reduce maintenance costs
- Foam suppression performance offers continuous lubrication, aiding component protection

### Product highlights

- **Dependable engine cleanliness**
- **Reliable engine wear protection**
- **Promotes protection against high temperature oil thickening**

#### Selected specification standards include:

API	ACEA
Daimler	MAN
MTU	

## Applications

- Ursa Super LA Monogrades are developed for use in heavy duty engine operations, in both on and off highway service. They are designed for turbocharged and naturally aspirated diesel engines in various types of service including engines used in heavy-duty trucks, construction, mining and farming equipment
- Ursa Super LA Monogrades can also be used – after consultation of the OEM manual – in some specific hydraulic systems and transmissions

## Approvals, performance and recommendations

### Performance

Viscosity Grade		10W	20W-20	30	40	50
API	CF	X	X	X	X	X
ACEA	E2			X	X	X
Daimler	MB 228.0			X	X	X
MAN	270			X	X	X
MTU	Type 1			X	X	

### Typical test data

Test	Test methods	Results		
		10W	20W-20	30
Viscosity Grade				
Product Code		022978.1	022979.1	022980.1
Density, 15°C, kg/l	ASTM D4052	0.88	0.88	0.89
Kinematic viscosity, 100°C, mm <sup>2</sup> /s	ASTM D445	6.5	8.5	11
Pour Point, °C	ASTM D97	-33	-33	-30
Flash Point COC, °C	ASTM D92	216	222	232
Sulphated Ash, %wt	ASTM D874	1.2	1.2	1.2

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**