



V - W

INDUSTRY

Description

Pure mineral oils, obtained from paraffin crude, with excellent oiliness and ageing stability properties, which makes them suitable for all types of applications not having any special requirements, including lost lubrication systems.

Recommended uses

The Repsol V-W range of products is recommended for all types of mechanisms using a lost lubrication system, and in general all mechanisms requiring lubricants with no specific qualities or with only a minimum of special characteristics.

Properties

- High quality for non-inhibited oils.
- Good oiliness.
- High viscosity rate.
- Excellent slipperiness.
- Low freezing point.

Quality level

- DIN-51501 L-AN
- ISO 6743/1 L-AN

Technical characteristics

	UNIT	METHOD	VALUE	VALUE	VALUE	VALUE
Commercial name			V46	V68	W100	W150
ISO Grade			46	68	100	150
Viscosity at 100°C	cSt	ASTM D 445	6.7	8.5	11.2	14.6
Viscosity at 40°C	cSt	ASTM D 445	46	68	100	150
Viscosity rate		ASTM D 2270	95	95	95	95
Flash point	°C	ASTM D 92	200	210	220	230
Pour point	°C	ASTM D 97	-24	-24	-24	-18
Corrosiveness to copper 3h at 100°C		ASTM D 130	1b	1b	1b	1b
Rust, method A		ASTM D 665	Pass	Pass	Pass	Pass

Available in

ISO 46, 68 and 150: 185 kg drums.
ISO 100: 875 kg containers and 185 kg drums.

■ Hazard identification

This product is not classified as toxic or hazardous under current legislation.

■ Handling

Minimum precautions should be taken to avoid prolonged contact with the skin. The use of gloves, visors or glasses is recommended to avoid splashes.

■ Health and Safety Hazards

Inhalation: Given that it is not a particularly volatile product, the risk of inhalation is minimal.

Ingestion: Do not induce vomiting. Provide water. Seek medical advice.

Contact with the skin: Wash with plenty of water and soap.

Eyes: Wash thoroughly with water.

General measures: Seek medical advice.

■ Fire-fighting measures

No special measures required.

Fire-extinguishing measures: Foams, dry chemicals, CO₂, water spray. Do not apply the jet of water directly as this could cause the product to disperse.

■ Environmental precautions

Danger of physical pollution if spilt (water, coastlines, soil, etc.) due to its floatability and oily consistency that may harm flora and fauna on contact. Avoid material getting into water outlets.

Decontamination and cleaning: Treat like an accidental oil spill. Prevent dispersion using mechanical barriers and remove by physical or chemical means.

A safety information file is available on request.

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Unless otherwise indicated, the figures cited in technical characteristics should be considered typical.

Technical data sheet for Lubricants. Review 2 October 2008.