

## Application

**TECHNOL KALSEDON EP** is a new generation of high-performance lubricant for heavily loaded reducers. The severest technical specifications were taken into account during the development of this product especially regarding micropitting protection and anticorrosion properties.

## Properties

- Excellent extreme-pressure performances, remarkable protection of heavily loaded toothing against micropitting
- Excellent anti-corrosion properties protecting gears in critical environments (sea water or acidic water contamination)
- Very good thermal stability ensuring a longer service life than conventional lubricants
- Strengthened foaming protection
- Good demulsification behaviour

## Approvals

DIN: 51517 Part 3 ⇒ CLP group

ISO: 12925 CKD category

AGMA: 9005 - D94

US STEEL 224

DAVID BROWN

## Specifications

Specifications	Unit	Test method	Kalsedon EP Series						
			68	100	150	220	320	460	680
Density at 15°C	kg/m <sup>3</sup>	ISO 3675	885	885	895	899	900	908	920
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	ISO 3104	68	100	150	220	320	460	665.6
Pour Point	°C	ISO 3016	-30	-20	-23	-18	-15	-11	-12
Flash Point	°C	ISO 2592	234	230	230	250	230	230	258

\*The features mentioned above are average values obtained with some variability in production and do not constitute a specification