



ORLEN OIL BOXOL 26

General features

ORLEN OIL Boxol 26 is manufactured from mineral oil and a set of additives including the ones improving temperature dependent viscosity as well as lubricating, anti-foaming, anticorrosive and antioxidative properties. Numbers following the oil name indicate kinematic viscosity at 50°C.

Application

ORLEN OIL Boxol 26 is applied for:

- hydraulic systems operating in difficult conditions,
- power steering devices of vehicles,
- hydromechanical gearboxes,
- mechanical gearboxes,
- some hydrokinetic systems

Physical and chemical properties

Parameters	Unit	Typical values
Kinematic viscosity at 40°C	mm ² /s	42.1
Viscosity index	-	150
Pour point	0C	-42
Resistance to foaming - foam volume after 5 min. of air blowing · at 25°C · at 95°C · at 25°C following the test at 95°C - foam volume after 10 min. standing still at: · at 25°C · at 95°C · at 25°C following the test at 95°C	ml	10 80 10 0 0 0
Corrosiveness to copper 3 h/150°C, corrosion rate, corrosion rate	reference sample	1a
Aniline point	oC	85
Lubricating film strength, weld load	daN	198
Density at 20°C	g/cm ³	0.865
Note: Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each production batch.		

V2/2024-05-15