

HIPOL GL-5 80W-90

Quality class: API: GL-5
Viscosity grad: SAE: 80W-90

GENERAL FEATURES:

Vehicle gear mineral oil with very good lubricating, antioxidative, anticorrosive and antifoaming properties.

APPLICATION:

Mineral oil intended to lubricate gears of vehicles operating in very difficult conditions, especially for gearboxes and final drives, where API GL-5 oil is recommended, it is featured by perfect properties guaranteeing maximal protection against mechanical wear out.

STANDARDS, APPROVALS. SPECIFICATION:

Approval for use in the side gear shaft and the housing track frames in the heavy equipment of Huta Stalowa Wola (HSW)

PARAMETERS	UNIT	TYPICAL VALUES
Quality class according to SAE J 306-OCT 91	-	80W-90
Kinematic viscosity at 100°C	mm ² /s	14.5
Viscosity index	-	99
Flow temperature	°C	-30
Solidification point	°C	-
Ignition temperature	°C	220
Resistance to foaming: · foam volume after 5 min. of air blowing at 25°C/95°C/25°C following the test at 95°C · foam volume after 10 min. standing still at 25°C/95°C/25°C following the test at 95°C	ml	10/20/10 0/0/0
Corrosiveness to copper 3 h/120°C, corrosion rate	reference sample	2b
Lubricating properties on a four ball pressure tester: · weld load, · loaded wear ratio	kg	400 56

NOTE:
Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each product lot.

