

HIPOL GL-5 85W-140

Quality class: API: GL-5
Viscosity grad: SAE: 85W-140

GENERAL FEATURES:

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

APPLICATION:

Mineral, multiseasonal oil intended for lubrication of gears and rear axles of mechanical devices – cars, trucks, buses, building equipment, farming machines – operating in very difficult conditions for which API GL-5 oil is recommended.

STANDARDS, APPROVALS. SPECIFICATION:

Approval of Melex

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
SAE viscosity grade	-	85W-140
Kinematic viscosity at 100°C	mm ² /s	26.5
Viscosity index	-	98
Flow temperature	°C	-26
Solidification point	°C	-
Ignition temperature	°C	248
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	5/5/5 0/0/0
Corrosiveness to copper 3 h/120°C, corrosion rate	reference sample	2b

NOTE:

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

