

Intelligent formula. Brilliant performance.

INTELU GOLD

API-CD Diesel Engine Oil



byco

BYCO PETROLEUM PAKISTAN LIMITED
9th Floor, The Harbour Front, Dolmen City HC-3,
Block 4, Marine Drive, Clifton, Karachi - 75600, Pakistan

UAN: (+92 21) 111 222 081
FAX: (+92 21) 111 888 081
Email: customer@byco.com.pk

www.byco.com.pk

Product Data Sheet

Byco Intelu Gold monograde diesel engine oils are used for streamlining of lubricants for vehicle and fleet equipment with less powerful engines. Whether continuously at full throttle or in STOP and GO motion, Intelu Gold protects against wear, dirt deposits and corrosion in different operating conditions with low oil consumption and extended oil change intervals.



Performance, Features & Benefits

- **Reliable Diversified Performance**
Provide reliable all year round performance in the application of less powerful diesel engines like small trucks, commercial vehicles, vans, tractors and certain stationary units.
- **Hydraulic & Transmissions**
Intelu Gold Monograde Oils can be used in certain transmission and mobile hydraulic systems where use of monograde engine oils is recommended by the equipment manufacturer.

Performance Level

API CD/SF

Operational Benefits

- Contains especially effective additives against wear, deposits and corrosion.
- Zero residue in combustion chamber, valves and pistons.
- Prevention of seals to ensure longer engine life.

Key Properties

Properties / Units	Values			Test Method
SAE Viscosity Grade	30	40	50	-
Kinematic Viscosity@100°C mm ² /s	11.2	14	18.5	ASTM D-445
Kinematic Viscosity@40°C mm ² /s	102	143	215	ASTM D-445
Viscosity Index	96	96	96	ASTM D-2270
Density@15°C	0.858	0.884	0.878	ASTM D-4052
Flash Point (COC)°C	252	256	256	ASTM D-92
Pour Point°C	- 18	-18	-18	ASTM D-97
Base Number mg KOH/g	5.5	5.5	5.5	ASTM D-2896

Note: The typical characteristics are given as a guide only and may vary according to latest production according to ISO.



ENVIRONMENTAL, HEALTH & SAFETY

Environmental, Health & Safety Information of this product is available in Byco Material Safety Data Sheet (MSDS). Customers are encouraged to review this information, follow precautions and complying with the guidelines in consuming of the product, its use and disposal.