

Intelligent formula. Brilliant performance.

INTELU CLASSIC

API-CH4 Diesel Engine Oil



byco

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Product Data Sheet

Byco Intelu Classic is a high performance, multigrade, heavy-duty diesel engine oil specially designed to lubricate high speed turbo charged diesel engines requiring API CH-4, CF or SJ performance lubricants. Formulated with advance quality base oil in conjunction with superior additive package technology to deliver longer engine life and enhanced performance.



Applications

- Mixed fleets of diesel engines (high speed, four-stroke, turbocharged or naturally aspirated).
- Commercial road transport.
- Off-highway vehicles and plants.
- Agricultural tractors and farm machinery.
- High speed diesel engines in marine service (e.g., fishing, river transport, etc.).
- Generator sets.

Performance Level

- API CH-4, CG-4, CF, CD
- API SJ
- ACEA E3, E5, E7

Meets standard equipment requirement

- CC MC D4, D2, G4, MB228.30
- Volvo VDS-2, Allison-C-4

Benefits

- **Reduces Fleet Maintenance Costs**
Excellent additive packages including a combination of high performance hydrocracked base fluids provides excellent overall engine cleanliness in all service conditions. Exceptional oxidation stability protects against the formation of gums and varnish at elevated temperatures.
- **Prolongs Engine Life**
High efficiency dispersant combination plus proven metallo anti-wear additive system provides excellent protection against wear critically loaded components under all operating conditions. Multigrade viscosity provides additional protection against wear at start-up and under high temperature operating conditions.
- **Preserves Full Power and Performance**
Outstanding metallic detergent additive system preserve full power and performance by providing excellent upper-ring-belt deposit control under the high temperatures encountered in turbocharged diesel engines.

Key Properties

SAE Grade	15W-40	Test Methods
Base No.		
D2896 mg KOH/g	9.5	ASTM D-2896
D4739 mg KOH/g	9	ASTM D-4739
Sulfated Ash, m%	1.2	ASTM D-874
Viscosity		
mm ² /s@40°C	115	ASTM D-445
mm ² /s@100°C	15.1	ASTM D-445
Viscosity Index	137	ASTM D-2270
Zinc m%	0.15	-

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.