



## Product Data

### Castrol® HD 30

#### Description

Castrol HD 30 is a premium monograde oil engineered for greater protection against thermal breakdown.

#### Applications

Exceeds performance in gasoline/nafta and gas GNV/GNC passenger cars and gasoline/nafta light trucks where an API SN, SM, SL and SJ performance is recommended.

#### Advantages

- Provides maximum wear protection in warm climates.
- Use HD 30 when ambient temperature is above 40°F/ 4°C.

#### Typical Characteristics

Test	Method	Unit	HD 30
API Service			SN
Density @ 15°C, Relative	ASTM D-4052	Kg/dm <sup>3</sup>	0.870
Pounds per Gallon			7.35
Viscosity @ 100°C	ASTM D-445	cSt	10.9
Pour Point	ASTM D-97	°F (°C) max	10 (-12)
High Temperature High Shear Rate Viscosity min @150°C	ASTM D-4683	cP	2.9
Flash Point, COC	ASTM D-92	°F (°C) min.	<200
Fire Point, COC	ASTM D-92	°F (°C) min.	<200
Calcium	ASTM D-4951	%wt	0.226
Zinc	ASTM D-4951	%wt	0.09
Phosphorus	ASTM D-4951	%wt	0.08

*The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.*

#### Industry Specifications and OEM approvals

- Exceeds API SN, SM, SL, and SJ performance for passenger cars and light trucks.
- Formulated to surpass the engine protection requirements for Ford ESE-M2C153 G and F, GM 6085M and Chrysler MS-6395.

## User Advice

Based on available information, this product is not expected to produce adverse effects on health when used for the applications referred to above and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDSs are available upon request through your sales contact office, or via the internet at [www.castrol.com/us](http://www.castrol.com/us). This product should not be used for purposes other than the applications referred to above. If disposing of used product, take care to protect the environment, return used oil to collection center.

## Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Castrol HD-30 Product Data Sheet  
29 February 2012

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