

# PRIMO®

## PRODUCT DESCRIPTION

PRIMO® Heavy Duty Performance Monograde Engine Oils are single grade quality oils for use in diesel engines of many major manufacturers and engines using gasoline fuel. Always consult the vehicle or equipment manual for proper fluid & maintenance guidelines. PRIMO® oils are warranted against defect when used & stored properly.

## FEATURES & BENEFITS

- Provides wear protection to promote engine durability
- Low ash content minimizes deposits and keeps intake ports clean
- Protects critical engine parts from rust & corrosion
- Oxidation resistance extends engine life
- Highly dispersant detergents protect against sludge & varnish deposits

## TYPICAL PROPERTIES

TEST NAME	ASTM Method	SAE 30	SAE 40	SAE 50	SAE 60	HD 70
Kinematic Viscosity @ 100° C, cSt	D445	10.5	14.5	17.3	23.0	30
Kinematic Viscosity @ 40° C, cSt	D445	89.5	143.15	186.1	285.05	280
Viscosity Index	D2270	100	100	100	100	145
Flash Point °C / °F	D92	210 / 410	220 / 428	230 / 446	240 / 464	240 / 464
Pour Point °C / °F	D97	-15 / 5	-10 / 14	-5 / 23	-5 / 23	-5 / 23
Sulfated Ash, wt %	D874	1.1	1.1	1.1	1.1	--
TBN mgKOH/g	D2896	8	8	8	8	8
Color	D1500	3.5	3.5	3.5	3.5	3.5

*Typical test data may vary. Minor variations, which do not affect performance, may occur.*

## TYPICAL APPLICATIONS

- Heavy duty, automatic & power-shift transmissions specifying an Allison C-4 fluid (where applicable), or use of obsolete API diesel specs CF/CF-2, CE, CD and API SL
- Farm equipment with diesel or gasoline engines, Heavy equipment used in construction, quarry, mining operations in engine, transmission & hydraulic systems
- HD 70 is suitable for use in non-warranty applications requiring a super viscous engine oil CF/SL

## SHIPPING & PACKAGING DATA

PACKAGE SIZE	UNIT WEIGHT	UNIT VOLUME CU.FT	PALLET QUANTITY	PALLET WEIGHT
Case 12/ QT (946 mL)	24.5	0.78	98	2445
Case 4/ GL (3.78L)	32.5	1.03	60	1995
Pail 5 GL (18.9L)	38.0	1.24	42	1640
Pail 20L	40.2	1.24	42	1735
Drum 55 GL (208 L)	428	10.52	4	1760
Tote 265 GL (1000 L)	1930	49.4	1	1930

*HANDLING AND SAFETY INFORMATION - Refer to (SDS) Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.*

