



TOP 1 OIL PRODUCTS COMPANY

PRODUCT DATA SHEET

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HP PLUS

DESCRIPTION

HP PLUS is a superior quality synthetic blend motor oil formulated with proprietary Mo3 Technology. Mo3 Technology engine wear protection, imparts high oxidation stability, protects the engine from oil thickening, high temperature sludge, and varnish deposits. The technologically advanced Mo3 molecule also provides full fluid film lubrication throughout the engine including boundary lubrication areas.

FEATURES AND ADVANTAGES

- Exceeds ILSAC GF-5 and API Service Classification of API SN and API SN-RC*
- Meets or exceeds OEMs warranty requirements
- High oxidation stability - protects engine from oil thickening, high temperature sludge and varnish deposits
- Effective detergent-dispersants keep engine parts clean
- High TBN/alkaline reserve effectively neutralizes corrosive acids formed by combustion to protect critical turbo bearings and other vital engine surfaces
- Anti-wear agents effectively protect cam lobes and other highly loaded parts from wear
- Backwards compatible with API SM/SL/SJ and earlier ILSAC categories
- Recommended for all types of passenger cars

TYPICAL SPECS

GRADE, SAE	ASTM	0W-20*	5W-20*	5W-30*	5W-40	10W-30	10W-40
Gravity, °API	D287	32.0	32.0	33.0	33.4	32.0	33.0
Flash Point, °C	D92	225	225	215	227	215	220
Pour Point, °C	D97	-42	-40	-40	-40	-36	-36
Viscosity:							
cSt @ 100°C	D445	7.0	7.0	10.47	14.0	11.2	15.8
CCS @ -30°C, cP	D5293	5000	5000	6000	6100	6000	6000
Viscosity Index	D2270	150	150	158	165	140	155
Appearance/Color	Visual	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear
	D1500	3.0	3.0	3.0	3.0	3.5	3.5
TBN	D2896	7.9	7.9	8.0	8.9	8.0	8.0
Product Number							
12x1 L		17151	17151	17191	17171	17181	17131
4x4 L		17156	17156	17196	17176	17186	17134
4x5 L			17154	17194		17184	17130
1x18.95 L (5 Gal)				17195		17185	17135
1x200 L (53 Gal)		17157	17157	17197		17187	17137
1x1249 L (330 Gal)							17139

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

100 N. El Camino Real, San Mateo, CA 94401, Tel: 650.347.3691 Fax: 650.340.8739 www.top1oil.com