



**ADVANCED
LUBRICATION
SPECIALTIES**

ISO 9001:2000 Registered

PRODUCT INFORMATION

ADVANTAGE HEAVY DUTY MONOGRADE DIESEL ENGINE OILS

ADVANTAGE MONOGRADE HEAVY DUTY DIESEL ENGINE OILS are high quality low ash engine oils formulated for diesel engines where ash deposits are a problem. The low ash content reduces ash deposits and helps keep intakes clear. **ADVANTAGE MONOGRADES** are API licensed and exceed API CF-2 and CF requirements. They are recommended for applications requiring MIL-L-2104E and former API categories CE, CD-II and CD. Advantage Mono-grades 30 and 40 also meet the requirements of former API category SJ.

TYPICAL PROPERTIES

PRODUCT CODE	540	541	531	543
PROPERTY	10W	30	40	50
CCS, cP(@ -20°C)	1600	-	-	-
Viscosity, cSt @ 100°C	6.4	11.5	15.0	20.0
Viscosity, cSt @ 40°C	36.5	93.0	143.0	216
Viscosity Index	125	110	107	105
Pour Point, °F	-33	-11	+5	+10
Sulfated Ash, Wt. (%)	0.78	0.78	0.78	0.78
Total Base No., (D2896)	6.7	6.7	6.7	6.7
PERFORMANCE	10W	30	40	50
API CE, CD-II, CD	X	X	X	X
API CF-2, SJ	-	X	X	-
API CF	X	X	X	X

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