



5W30 Ultra High Performance Full Synthetic Engine Oil

Approved against the following performance specifications:

- ACEA C3-10 (2010)
- Porsche C30
- MB-Approval 229.51
- Volkswagen VW50700 (2004)
- Volkswagen VW50400 (2004)
- BMW Longlife-04

Physical Characteristics

	Minimum	Target	Maximum
COLD CRANK @ -30 °C		5600	6200
FLASH POINT, °C, COC		195	
LBS PER U.S. GAL @ 15.6 °C		7.11	
LBS PER IMP GAL @ 15.6 °C		8.54	
POUR POINT, °C		-45	
SPECIFIC GRAVITY @ 15.6 °C	0.833	0.853	0.873
VISCOSITY @ 100 °C, CST	11.40	11.90	12.40

Chemical Characteristics

	Minimum % Weight	Typical	Maximum % Weight
BASE NUMBER (MGKOH/G)		7	
CALCIUM	0.147	0.163	0.179
NITROGEN		0.11	
PHOSPHORUS		0.076	
SULFATED ASH		0.7	
SULFUR		0.2	
WATER			0.1
ZINC		0.083	

Unloading, storage and blending instructions

General handling instructions - US Global recommends, as a minimum, the use of neoprene or nitrile rubber gloves and safety glasses or chemical splash goggles. The Material Safety Data Sheet should be consulted for specific information and for information on health and safety when handling this product.