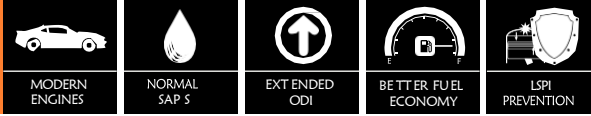


## GLOBOiL SUPERSYN Series

### FULLY SYNTHETIC/OPTIMUM PROTECTION ENGINE OILS



### Performance Claims

API SP, SN PLUS RC/SN RC/SN; ILSAC GF-6A; GM DEXOS 1 GEN. 2; FORD WSS M2C9 XX-B1; CHRYSLER MS-6539

### Product Description

GLOBOiL SUPERSYN Series are fully synthetic gasoline oils formulated to exceed the performance requirements of the current ILSAC GF-6A specification and address the enhanced performance demands of the latest turbocharged gasoline direct injection (TGDI) engine designs by delivering an optimum protection against the known phenomenon of low speed pre-ignition (LSPI).

### Features & Benefits

- ✓ Protect engine from abrasive wear.
- ✓ Excellent cleanliness levels as TGDI engines run hotter, producing an increased tendency to form deposits.
- ✓ Protect the potential severe engine damage as a result of combustion pre-ignition.
- ✓ Excellent protection in cold weather start-up.

### Applications

GLOBOiL SUPERSYN Series are used for all passenger cars of petrol engines with TGDI and normal engines in general with high performance level, also this product series are compatible for cars using lead free gasoline. GLOBOiL SUPERSYN Series are suitable mainly for American & Asian OEM's, and can also be used for some European manufacturers where this kind of performance level is required.

### Typical Test Data

Characteristics	Method	Unit	Typical Value									
			GLOBOIL SUPERSYN 0W16	GLOBOIL SUPERSYN 0W20	GLOBOIL SUPERSYN 0W30	GLOBOIL SUPERSYN 5W20	GLOBOIL SUPERSYN 5W30	GLOBOIL SUPERSYN 10W30	GLOBOIL SUPERSYN 0W40	GLOBOIL SUPERSYN 5W40	GLOBOIL SUPERSYN 10W40	GLOBOIL SUPERSYN 10W50
Product Name			GLOBOIL SUPERSYN 0W16	GLOBOIL SUPERSYN 0W20	GLOBOIL SUPERSYN 0W30	GLOBOIL SUPERSYN 5W20	GLOBOIL SUPERSYN 5W30	GLOBOIL SUPERSYN 10W30	GLOBOIL SUPERSYN 0W40	GLOBOIL SUPERSYN 5W40	GLOBOIL SUPERSYN 10W40	GLOBOIL SUPERSYN 10W50
Product Code			PVLG 49037	PVLG 49038	PVLG 49039	PVLG 49040	PVLG 49041	PVLG 49042	PVLG 49043	PVLG 49044	PVLG 49045	PVLG 49046
SAE Grade			0W16	0W20	0W30	5W20	5W30	10W30	0W40	5W40	10W40	10W50
Density @ 25°C	ASTM D 4052	g/cc	0.83	0.83	0.83	0.83	0.84	0.84	0.85	0.85	0.85	0.85
K. Viscosity @ 40°C	ASTM D 7042	cSt	35.30	43.85	58.35	44.4	60.75	73.7	83.00	86.16	102.50	135.80
K. Viscosity @ 100°C	ASTM D 7042	cSt	7.00	8.43	10.4	8.49	10.96	12.0	14.60	14.56	15.41	19.30
CCS. viscosity	ASTM D 5293	cP	4900 @ -35°C	4500 @ -35°C	5300 @ -35°C	5000 @ -30°C	5000 @ -30°C	5300 @ -25°C	5500 @ -35°C	5300 @ -30°C	5400 @ -25°C	6100 @ -25°C
Viscosity Index	ASTM D 2270	None	165	173	170	173	174	160	186	177	160	162
Pour Point, °C	ASTM D 6749	°C	-48	-51	-45	-48	-51	-42	-45	-42	-42	-36
Flash Point	ASTM D 92	°C	210	214	230	225	230	230	230	230	230	230
TBN	ASTM D 2896	mg-KOH/g	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2

### Health and Safety

This product used as our recommendation for intended application is not expected to produce any particular risk. A safety data sheet of the product is available on request from your sales contact office or via internet. In case of used oil elimination, please respect the regulation and protect the environment.

Available Packages | BULK | 208 L | 25 L | 20 L | 6X5 L | 4X5 L | 6X4 L | 4X4 L | 12X1L |