

TECHNICAL DATA SHEET

SYN-X FE 0W-20



DESCRIPTION

Syn-X FE 0W-20 is a full synthetic ultra high performance engine oil suitable for a wide range of modern gasoline and diesel powered vehicles where the owner demands high levels of engine performance and protection. Syn-X FE 0W-20 has been formulated to meet the demanding requirements of the leading European ACEA and US API engine specifications calling for a low viscosity, fuel efficient engine oil including engines incorporating advanced exhaust after treatment systems such as diesel and gasoline particulate filters. Syn-X FE 0W-20 is recommended for use in many hybrid engines due to the enhanced engine stop-start protection and resource conserving properties of the oil together with the enhanced emulsion and corrosion protection required in hybrid engine applications.

SUMMARY OF BENEFITS

- Full synthetic formulation for maximum performance
- Super extended drain intervals surpassing any mineral based lubricants
- Excellent control of combustion products resulting in cleaner engines whilst maintaining catalyst life
- Reduces fuel consumption due to advanced additive and base oil technology
- Outstanding low temperature viscometrics for reduced wear at start up
- Suitable for a wide range of engines calling for a 0W-20 engine lubricant
- Enhanced protection of turbo charged gasoline direct injection engines against LSPI (low speed pre-ignition)

SUITABLE FOR



SPECIFICATIONS

- ACEA C5, C6
- API SP
- ILSAC GF-6A

SUITABLE FOR OUTSIDE WARRANTY SERVICING WHERE THE FOLLOWING PERFORMANCE SPECIFICATIONS ARE REQUIRED:

- BMW LL17FE+, BMW LL14FE+
- CHRYSLER MS-12145
- FIAT 9.55535-GSX
- FORD WSS-M2C947-B1
- JLR STJLR 03-5006-16
- MB 229.71
- OPEL OV 0401547
- VOLKSWAGEN 508/509
- VOLVO VCC RBSO-2AE

SYN-X FE 0W-20	TEST METHOD	UNITS	RESULTS
DENSITY @ 15°C	ASTM D1298	kg/L	0.843
KINEMATIC VISCOSITY			
@ 40°C	ASTM D445	cSt	42.4
@ 100°C	ASTM D445	cSt	8.2
VISCOSITY INDEX	ASTM D2270	-	171
APPARENT VISCOSITY INDEX @ -35°C	ASTM D5293	cP	5,240
POUR POINT	ASTM D97	°C	-48
FLASH POINT (COC)	ASTM D92	°C	220
TOTAL BASE NUMBER	ASTM D2896	mg KOH/g	8.5
SULPHATED ASH	ASTM D874	% mass	<0.8
HTHS VISCOSITY	ASTM D4683	mPa.s	2.7
NOACK VOLATILITY	ASTM D5800	% mass	10

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

AVAILABLE PACK SIZES

#300387

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