



GTX SynBlend 10W-40

Castrol GTX SynBlend 10W-40

Description

Castrol GTX SynBlend – The leader in GTX protection

Castrol GTX SynBlend is a premium synthetic blend motor oil specifically engineered with proprietary Castrol GTX technology and premium synthetic molecules to provide superior wear and deposit protection* for modern engines. Under the extreme heat and stress of new engine technology, GTX SynBlend cools critical engine parts providing a superior level of protection against wear and oil burn-off. It is specially formulated with unique dispersant technology to help prevent the formation of harmful engine deposits.

* As tested in the Sequence IVA wear test and Sequence VG sludge test

Application

Features and Benefits:

- Unsurpassed protection against engine wear
- Superior protection against the formation of harmful deposits
- A higher level of thermal stability vs. conventional oils
- Maximum viscosity and oil burn-off protection

Conditions of Use

Warranty and Protection Requirements

- Exceeds engine manufacturer's warranty requirements for applications requiring API SN, SM and SL

Characteristics

Castrol GTX

SynBlend

Specifications:	5W-20	5W-30	10W-30	10W-40	20W-50
API SN	X	X	X	X	X
SM	X	X	X	X	X
SL	X	X	X	X	X
SJ	X	X	X	X	X
ILSAC GF-5	X	X	X		
ILSAC GF-4	X	X	X		
ILSAC GF-3	X	X	X		
Chrysler MS 6395	X	X			
Ford WSS-M2C153-H	X				
Ford WSS-M2C929-A		X			
Ford WSS-M2C930-A	X				
Ford WSS-M2C946-A		X			
GM 6094*		X	X		

* meets performance

Typical Physical Characteristics

Typical Properties:

Castrol GTX SynBlend

	Method	5W-20	5W-30	10W-30	10W-40	20W-50
Viscosity @ 100C, cSt	ASTM D445	9.0	10.9	11.3	16.2	20.0
Viscosity @ 210F, SUS	ASTM D2161	55.8	62.3	63.8	82.7	98.3
Viscosity @ 40C, cSt	ASTM D445	51.4	68.5	74.6	111.1	183.6
Viscosity Index	ASTM D2270	157	149	143	152	126
Low temperature (C) Cranking Viscosity, cP max	ASTM D5293	6,600 @ -30	6,600 @ -30	7,000 @ -25	7,000 @ -25	9,500 @
Low temperature (C) Pumping Viscosity, cP max	ASTM D4684	40,000 @ -35	40,000 @ -35	50,000 @ -30	60,000 @ -30	60,000 @
HT/HS Viscosity, cP min	ASTM D4683	2.6	2.9	2.9	2.9	3.7
Pour Point, F (C) max	ASTM D97	-44 (-42)	-38 (-39)	-33 (-36)	-33 (-36)	-11 (-24)
Flash Point, PMCC, C min	ASTM D93	>200	>200	>200	>200	>200
Density @ 15C, Relative Pounds per Gallon	ASTM D4052	0.862	0.864	0.877	0.874	0.833
		7.18	7.19	7.31	7.28	6.94

* Due to continual product research and development, the information contained herein is based on products purchased in U.S. subject to change and without notification. Typical properties may vary slightly.

Recommended Concentrations

Part Numbers and UPC's:

Packaged Goods

SAE Grades	5W-20	5W-30	10W-30		10W-40	20W-50
Case Size	6/1 Qt	6/1 Qt	6/1 Qt	3/1 Gal	6/1 Qt	6/1 Qt
Case Part #	06360	06358	06362	03322	06356	06364
Bottle/Unit UPC	0-79191-	0-79191-	0-79191-	0-79191-	0-79191-	0-79191-
	06361-3	06359-0	06363-7	03323-4	06357-6	06365-1
Case UPC	0-79191-	0-79191-	0-79191-	0-79191-	0-79191-	0-79191-
	06360-6	06358-3	06362-0	03322-7	06356-9	06364-4

Concentrations Control

Health and Safety:

Based on available information, this product is not expected to produce adverse effects on health when used for the applications referred to above and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contact office, or via the Internet at www.castrol.com/us. This product should not be used for purposes other than the applications referred to above. If disposing of used product, take care to protect the environment, return used oil to collection center.

GTX SynBlend 10W-40

30 Mar 2012

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Castrol (UK) Limited, PO BOX 354, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW

www.castrol.com