



PRODUCT DATA

Castrol Assuron

Castrol Assuron (SAE 10W, 30, 40, and 50) are high performance, heavy-duty engine oils that couple selected base stocks with a carefully balanced additive package. Castrol Assuron has proven performance in various on- and off-highway heavy-duty diesel engines, particularly in applications requiring API CF-2.

Castrol Assuron (SAE 10W, 30, 40, and 50) are extremely resistant to the formation of high temperature deposits. The higher dispersant package also works to keep the cooler areas of the engine from sludge and other harmful deposits.

Features and Benefits:

- Enhances engine performance
- Protects engine parts for extended life
- Reduces maintenance costs

Warranty and Protection Requirements:

- Recommended where a multigrade lubricant of API CF or CF-2 quality is suitable.

Industry Specifications and OEM Approvals by Grade:

- Castrol Assuron (10W, 20, 30, 40, and 50) exceeds the requirements of the following API categories:
 - SAE 10W (CF)
 - 30 (CF-2, CF)
 - 40 (CF-2, CF)
 - 50 (CF-2, CF)

Typical Properties:*

SAE Grade	Units	Method	Typical Results			
			10W	30	40	50
Viscosity	40° C, cSt	ASTM D-445	43.9	92.2	150.1	208
	100° C, cSt	ASTM D-445	7.0	11.0	14.8	19.3
	210° F, SUS	ASTM D-2161	48.9	63.0	79.0	94.9
Viscosity Index		ASTM D-2270	108	104	98	99
Sulfated Ash	% wt.	ASTM D-874	0.95	0.95	0.95	0.95
Total Base Number	mg KOH/g	ASTM D-2896	7.5	7.4	7.4	7.5
Pour Point	°C	ASTM D-97	-30	-30	-27	-24
Specific Gravity @60F	g/ml	ASTM D-1298	0.874	0.8854	0.8911	0.895
Pounds per gallon			7.28	7.38	7.42	7.46

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

Part Numbers and UPCs

SAE Grade	10W	30	40	50
5 Gal. Pail Part No.	15157	17157	18157	19157
55 Gal. Drum Part No.	15159	17159	18159	19159
260 Gal. Tote Part No.	151547	171547	181547	191547
Bulk Part No.	15150	17150	18150	19150

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.

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