



ARCH PLUS SYNTHETIC

PRODUCT DESCRIPTION:

ARCH Plus is an advanced fully synthetic engine oil engineered to deliver exceptional protection for modern gasoline and diesel engines, including naturally aspirated and turbocharged engines with indirect or direct injection. It meets the latest industry standards for "Full SAPS" passenger car lubricants and outperforms conventional oils. ARCH Plus offers enhanced oxidation resistance, superior deposit and wear protection, and excellent low-temperature performance, ensuring consistent and reliable engine operation throughout the oil's lifespan.

APPLICATION:

Suitable for all type of fuels: leaded or unleaded Gasoline, Ethanol, LPG, Diesel and biofuels. Compatible for catalytic converters.

FEATURES & BENEFITS:

- Quick cold weather starting and fast protection helps extend engine life
- Outstanding thermal and oxidation stability
- Used for all high-performance gasoline engine cars equipped with direct-injection, multi-valve, and turbo-charged technologies.
- Formulated for optimum viscosity control

OEM Approvals:

- MB-Approval 229.5 (SAE 5W-30)
- MB-Approval 229.5 (SAE 5W-40)
- VW Standard 502 00 /505 00 (SAE 5W-30)
- VW Standard 502 00 /505 00 (SAE 5W-40)
- Porsche Oil Category A40 (SAE 5W-40)

API LICENSE:

- SAE 0W-20
- SAE 0W-40
- SAE 5W-20
- SAE 5W-30
- SAE 5W-40



PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	0W-20	0W-30	0W-40	5W-20	5W-30	5W-40
API	SN	SL/CF	SN/CF	SN	SN*/SL/CF	SN/CF
ACEA	A5/B5	A3/B4	A3/B4	A5/B5	A3/B4	A3/B4
VOLVO	-	95200356	-	-	-	-
Porsche	-	-	A40	-	-	A40
MB	-	226.5 229.3 229.5	226.5 229.3 229.5	-	226.5 229.3 229.5	226.5 229.3 229.5
RENAULT	-	RN0700 RN0710	RN0700 RN0710	-	RN0700 RN0710	RN0700 RN0710
VW	-	502 00 505 00	502 00 505 00	-	502 00 505 00	502 00 505 00
BMW	-	LL-01	LL-01		LL-01	LL-01
PSA	-	-	-	-	-	B71 2296
Ford	-	-	WSS-M2C-937-A	WSS-M2C-925-B	-	-
LANDROVER	-	-		STJLR.03.5004	-	-


TYPICAL SPECIFICATION:

PARAMETERS	ASTM	UNIT	ARCH PLUS						
			0W-20	0W-30	0W-40	5W-20	5W-30	5W-40	5W-50
Grade									
Kinematic Viscosity @ 104°F / 40°C	D7042	cSt	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 212°F / 100°C	D7042	cSt	8.9	11.8	14.9	8.8	11.6	15	19.5
Viscosity Index (min)	D2270	-	150	160	170	150	160	160	165
Density@15°C/ 60°F	D4052	g/cm ³	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220	220	220	220	220
Pour Point (max)	D97	°C	-39	-39	-39	-39	-39	-39	-39
TBN	D2896	mg KOH/g	10	10	10	10	10	10	10
CCS	D5293	m.Pa.S	<6200 (-35°C)	<6200 (-35°C)	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)	<6600 (-30°C)	<6600 (-30°C)

DISCLAIMER: The test data presented above is indicative and not a strict specification, as it may vary within acceptable production tolerances. Internol reserves the right to update or modify this test data. For the most accurate and current information, please refer to the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Continuous or repeated exposure to oil may lead to skin problems. Avoid contact with the oil. In case of contact, wash thoroughly with soap and water. Do not dispose of used oil in drains or the environment. Dispose of it at an authorized used oil collection point. For additional safety information, please refer to the MSDS available on our website at www.internol.net.

PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.