



ARCH PLUS PAO

FULLY SYNTHETIC

PRODUCT DESCRIPTION:

ARCH Plus PAO is a premium-quality lubricant formulated with advanced PAO (Polyalphaolefin) base stocks, providing exceptional engine protection for modern gasoline and diesel engines. Suitable for naturally aspirated and turbocharged engines with indirect or direct injection, it meets the latest industry standards for "Full SAPS" passenger car lubricants and exceeds the performance of conventional oils. ARCH Plus PAO delivers enhanced oxidation resistance, superior deposit and wear protection, and outstanding low-temperature performance, ensuring long-lasting engine efficiency and reliability.

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

PERFORMANCE MEET OR EXCEEDS:

SAE GRADES	OW-30	OW-40
API	SL/CF	SN/CF
ACEA	A3/B4	A3/B4
VOLVO	95200356	-
Porsche	-	A40
MB	226.5 229.3 229.5	226.5 229.3 229.5
RENAULT	RN0700 RN0710	RN0700 RN0710
VW	502 00 505 00	502 00 505 00
BMW	LL-01	LL-01
PSA	-	-
Ford	-	WSS-M2C-937-A

TYPICAL SPECIFICATION:

PARAMETERS	ASTM	UNIT	ARCH PLUS PAO	
			OW-30	OW-40
Grade				
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	11.8	14.5
Viscosity Index (min)	D2270	-	160	170
Density@15°C/ 60°F	D4052	g/cm ³	TBR	TBR
Flash Point (min)	D92	°C	220	220
Pour Point (max)	D97	°C	-39	-39
TBN	D2896	mg KOH/g	10	10
CCS	D5293	m.Pa.S	<6200 (-35°C)	<6200 (-35°C)

DISCLAIMER: The test data presented above is indicative and not a strict specification, as it may vary within acceptable tolerances. Internal 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.internal.net.

PROTECT THE ENVIRONMENT:

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