



ARCH PRO

FULLY SYNTHETIC / SEMI SYNTHETIC / MINERAL

PRODUCT DESCRIPTION:

ARCH Pro oils are formulated using premium-quality base stocks and advanced performance additives to deliver exceptional engine protection and performance under diverse operating conditions. Ideal for high-performance gasoline engine cars, ARCH Pro is recommended for vehicles equipped with direct-injection, multi-valve, and turbocharger technologies, ensuring optimal engine efficiency and durability.

APPLICATION:

Recommended for gasoline fueled automobiles and light duty trucks requiring an API Service Category SN.

FEATURES & BENEFITS:

- Outstanding wear protection under a wide variety of operating conditions
- Special cleaning additive to help prevent the formation of sludge and harmful deposits
- Optimal engine operating temperature, owing to thermal control formula
- Limits formation of deposits on the most loaded engine parts
- Provides safe operation of catalytic exhaust converters
- Resistant to extreme thermal load, due to high quality of base oil
- Enables fast and easy start in extreme temperature conditions
- Extra cleaning performance

PERFORMANCE MEET OR EXCEEDS:

SAE GRADES	OW-16	OW-20	5W-20	5W-30	10W-30	5W-40	10W-40	15W-40	20W-50
API	SN (RC)	SN (RC)	SN (RC)	SN (RC)	SN (RC)	SN	SN	SN	SN
ILSAC	-	GF-5	GF-5	GF-5	GF-5	-	-	-	-
GM	-	DEXOS1	DEXOS1	DEXOS1	-	-	-	-	-
CHRYSLER	-	MS6094M	MS6094M	MS6094M	MS6094M	-	-	-	-
FORD	-	947A	945A	946A	-	-	-	-	-

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	ARCH PRO							
			OW-20	5W-20	5W-30	5W-40	10W-30	10W-40	15W-40	20W-50
KV@104°F /40°C	D7042	cSt	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
KV@212°F /100°C	D7042	cSt	8.3	8.4	10.3	14.8	10.2	15	14.9	19.9
Viscosity Index (min)	D2270	-	150	150	160	160	145	145	135	120
Density@15°C	D4052	g/cm ³	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220	220	220	220	220	220
Pour Point (max)	D97	°C	-39	-39	-39	-39	-39	-36	-33	-24
TBN	D2896	mgKOH/g	7	7	7	7	7	7	7	7
CCS	D5293	m.Pa.S	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)	<6600 (-30°C)	<7000 (-25°C)	<7000 (-25°C)	<7000 (-20°C)	<9500 (-15°C)

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