


**ARCH
MINERAL**
PRODUCT DESCRIPTION:

ARCH oil is expertly formulated using high-quality base stocks and advanced performance additives to deliver superior engine protection and reliable performance across a range of operating conditions. Designed to enhance oxidation resistance, control deposits, reduce wear, and provide excellent low-temperature performance, ARCH oil ensures optimal engine efficiency and longevity throughout its service life.

APPLICATION:

Recommended for naturally aspirated and turbo-charged gasoline engines in passenger cars and light commercial vehicles, four-stroke gasoline engines and portable power equipment.

FEATURES & BENEFITS:

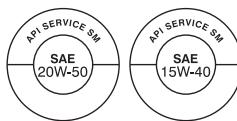
- "Viscous" formula well-suited to long stays in hot countries (20W for example)
- Particularly recommended for urban driving
- Resistant to extreme thermal load due to high quality of base oil
- Protects engines against deposits
- Standard drain interval

PERFORMANCE LEVELS: Meets or Exceeds:

- API SM/CF
- ACEA A3/B3
- VW 501.01 / 505.00
- RN 700, RN 710

API LICENSE:

- SAE 20W-50
- SAE 15W-40


TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	ARCH	
Grade			15W40	20W50
Kinematic Viscosity @ 104°F / 40°C	ASTM D7042	cSt	TBR	TBR
Kinematic Viscosity @ 212°F / 100°C	ASTM D7042	cSt	15	20
Viscosity Index (min)	ASTM D2270	-	135	120
Density@15°C/ 60°F	ASTM D4052	g/cm3	TBR	TBR
Flash Point (min)	ASTM D92	°C	220	220
Pour Point (max)	ASTM D97	°C	-33	-24
TBN	ASTM D2896	mg KOH/g	8	8
CCS	ASTM D5293	m.Pa.S	<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. 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.