



ARCH 7000

MINERAL

PRODUCT DESCRIPTION:

ARCH 7000 mineral engine oil is a high-quality multigrade lubricant formulated with highly refined base stocks and advanced additive technology. It delivers exceptional engine protection, effectively preventing the buildup of dirt and sludge, making it particularly suitable for older engines. Designed to perform under all driving conditions, whether on highways or in urban environments, ARCH 7000 ensures reliable performance and extended engine life.

APPLICATION:

Suitable for gasoline/diesel/CNG/LNG engines.

FEATURES & BENEFITS:

- Superior viscosity retention
- Oxidation resistant
- Wear and friction protection
- Engine Cleanliness and low combustion residue
- Excellent detergency and dispersancy
- Easy start at low temperatures
- Excellent protection against sludge and varnish deposits

MEETS OR EXCEEDS:

- API Service Category SJ/CF

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	ARCH 7000				
			15W40	20W50	20W60	50	40
SAE Grade			15W40	20W50	20W60	50	40
Kinematic Viscosity @ 40°C	ASTM D7042	cSt	TBR	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 100°C	ASTM D7042	cSt	15.2	19.6	25.5	19.5	15.3
Viscosity Index (min)	ASTM D2270	-	135	120	120	95	95
Density@15°C/ 60°F	ASTM D4052	g/cm ³	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	ASTM D92	°C	220	220	220	220	220
Pour Point (max)	ASTM D97	°C	-33	-24	-24	-9	-9
TBN	ASTM D2896	mg KOH/g	6	6	6	6	6
CCS	ASTM D5293	m.Pa.S	6750 (-20)	9000 (-15)	9200 (-15)	N/A	N/A

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.