



## ARCH 3000

### MINERAL

#### PRODUCT DESCRIPTION:

ARCH 3000 is a versatile, high-quality mineral engine oil designed for use in passenger cars, light trucks, and farm equipment, particularly in situations where a single type of oil is preferred. Formulated with premium mineral base stocks and an advanced additive system, this oil contains inhibitors to effectively combat acid formation, oxidation, and foaming. ARCH 3000 ensures reliable performance and protection for engines across a wide range of applications.

#### APPLICATION:

Gasoline and light-duty diesel engines found in passenger cars, farm and construction equipment, stationary diesel engines and four-stroke engines.

#### FEATURES & BENEFITS:

- Superior viscosity retention
- Oxidation resistant
- Wear and friction protection
- Engine Cleanliness and low combustion residue
- Excellent detergency and dispersancy

#### MEETS OR EXCEEDS:

- API SF/CD
- MIL-L-2104A

#### TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	ARCH 3000				
			40	50	15W-40	20W-50	20W-60
Grade			40	50	15W-40	20W-50	20W-60
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	14.5	19.5	15.2	19.5	25.7
Viscosity Index (min)	D2270	-	95	95	135	120	120
Density@15°C/ 60°F	D4052	g/cm <sup>3</sup>	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220	220	220
Pour Point (max)	D97	°C	-9	-9	-33	-24	-24
TBN	D2896	mg KOH/g	6	6	6	6	6
CCS	D5293	m.Pa.S	N/A	N/A	<7000 (-20°C)	<9500 (-15°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](http://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.