

**ARCH 7000**  
SEMI SYNTHETIC**PRODUCT DESCRIPTION:**

ARCH 7000 is a superior-quality semi-synthetic multigrade engine oil, formulated with highly refined base stocks and advanced additive technology. It provides exceptional engine protection while preventing the buildup of dirt and sludge, making it ideal for older engines. Designed to perform reliably under all driving conditions, whether on highways or in urban settings, ARCH 7000 ensures longevity and consistent performance for your engine.

**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
- Excellent protection against sludge and varnish deposits

**PERFORMANCE LEVELS:** Meets or Exceeds:

- API Service Category SJ/CF

**TYPICAL PROPERTIES:**

| PARAMETERS                          | TEST METHOD | UNIT     | ARCH 7000    |              |
|-------------------------------------|-------------|----------|--------------|--------------|
| Grade                               |             |          | 10W-30       | 10W-40       |
| Kinematic Viscosity @ 104°F / 40°C  | ASTM D7042  | cSt      | TBR          | TBR          |
| Kinematic Viscosity @ 212°F / 100°C | ASTM D7042  | cSt      | 11.6         | 15           |
| Viscosity Index (min)               | ASTM D2270  | -        | 145          | 145          |
| 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       | -39          | -39          |
| TBN                                 | ASTM D2896  | mg KOH/g | 6            | 6            |
| CCS                                 | ASTM D5293  | m.Pa.S   | <6600(-30°C) | <6600(-30°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](http://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.