



ARCH XTL
FULLY SYNTHETIC

PRODUCT DESCRIPTION:

ARCH XTL is a premium, fully synthetic MID SAPS lubricant designed for gasoline and diesel engines, including those meeting the ACEA C2/C3 standard. It is specifically formulated to minimize pollutant emissions such as HC, NOx, CO, and particulate matter, while ensuring the protection and longevity of after-treatment systems like Particulate Filters (GPF, DPF) and Three-Way Catalysts (TWC). Combining advanced synthetic base oils with state-of-the-art additive technology, ARCH XTL delivers outstanding wear protection, reduced oil and fuel consumption, and superior engine performance.

APPLICATION:

This product meets or exceeds the requirements of the latest API and ACEA industry specifications for petrol engine oils, as well as the requirements of many major American and European engine manufacturers. Suitable for use in both gasoline and diesel passenger cars and light commercial vehicles.

FEATURES & BENEFITS:

- Excellent engine cleanliness
- Excellent cold flow properties
- Engine protection under a wide variety of operating conditions
- Optimum power & performance under most severe driving conditions
- Fully compatible with all emission control devices.
- Helps protect engine against wear and corrosion
- Allows fuel consumption reduction and therefore minimizes green house gases emissions.

PERFORMANCE MEET OR EXCEEDS:

SAE GRADES	5W-40	5W-30
API	SN PLUS/ SP	SN PLUS/ SP
ACEA 2022	C3	C3/C2
BMW	LL-04	LL-04
MB	229.51/ 229.52	229.51/ 229.52
OPEL	OV 040 1547	OV 040 1547
RENAULT	RN0700/RN0710	RN0700/RN0710

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	ARCH XTL	
			5W-40	5W-30
Grade			5W-40	5W-30
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	13.5	11.8
Viscosity Index (min)	D2270	-	160	160
Density@15°C/ 60°F	D4052	g/cm ³	TBR	TBR
Flash Point (min)	D92	°C	220	220
Pour Point (max)	D97	°C	-39	-39
TBN	D2896	mg KOH/g	9	9
CCS	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. 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.