



ARCH C2 ECO

FULLY SYNTHETIC

PRODUCT DESCRIPTION:

ARCH C2 ECO is a fully synthetic, fuel-efficient engine oil designed for modern engines requiring low friction, low HTVS viscosity, and Mid SAPS formulations. Crafted with high-quality base oils and cutting-edge additive technology, it delivers exceptional aging stability, optimal wear protection, fuel economy, and superior cold-start performance throughout the oil change interval. ARCH C2 ECO is fully compliant with Euro VI emission standards, ensuring optimal performance and environmental compatibility.

APPLICATION:

Recommended for diesel and petrol powered engines of FORD, JAGUAR, LAND ROVER, CHRYSLER and FIAT where ACEA C2 class fluid with SAE OW-30 viscosity grade is recommended. SAE 5W-30 is specifically designed for vehicles of the PSA Group requiring lubricant meeting PSA B71 2290 standard, that demands protection against LSPI (Low-Speed Pre-Ignition). Fit for gasoline and diesel (HDI with or without DPF) engines, especially for the latest generation of turbo-charged gasoline engines with direct injection.

FEATURES & BENEFITS:

- Keeps engine clean by minimizing deposits.
- Optimized for emission control systems.
- Excellent cold start performance.
- Provides ultimate protection against wear under all operating conditions including start-start operation.
- Minimizes oil hydrodynamic friction, allowing fuel economy especially when oil is cold.

PERFORMANCE MEET OR EXCEEDS:

SAE GRADE	OW-30	5W-30
ACEA-22	C2	C2
API	SN/CF	SN/CF
FORD	WSS M2C 950A	-
JAGUAR LAND ROVER	STJLR.03.5007	-
CHRYSLER	MS-13340/ MS-90047	-
FIAT	9,55535-GS1/DS1	9,55535-GS1/DS1
PSA	-	B71 2297-2290
RENAULT	RN0700	RN0700

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	ARCH C2 ECO	
			OW-30	5W-30
SAE Grades				
Kinematic Viscosity @ 104°F /40°C	D445	cSt	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D445	cSt	10.2	9.9
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	8	8
CCS	D5293	m.Pa.S	<6200 (-35°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.