



ARCH SPECIFIC RN17 FE

FULLY SYNTHETIC

PRODUCT DESCRIPTION:

ARCH Specific RN17 FE is an advanced low-friction engine oil specially formulated for Renault vehicles (Renault, Dacia, Samsung) with gasoline and diesel engines that require a Renault RN17 FE specification lubricant. Featuring MiD-SAPS technology and unique low-friction properties, it reduces fuel consumption and minimizes pollutant emissions. The reduced levels of Sulfated Ash, Phosphorus, and Sulfur ensure optimal protection and extended lifespan for modern after-treatment systems such as Diesel Particulate Filters (DPF), Selective Catalyst Reduction (SCR), and Gasoline Particulate Filters (GPF).

APPLICATION:

ARCH Specific RN17 FE is specifically designed for some RENAULT vehicles (Renault, Dacia, Samsung) marketed since 2018, requiring Renault RN17 FE performance level oil. The RN17 FE standard is not backward compatible to any other Renault standards such as RNO700, RNO710, RNO720, RN17 or RN17 RSA.

FEATURES & BENEFITS:

- Reduces the hydrodynamic friction of the oil, resulting in fuel savings.
- Extremely high ageing resistance, durability and robustness
- Reduced SAPS levels protect and extend lifetime of modern after treatment systems such as DPF, SCR and GPF.
- High thermal stability prevents varnish and sludge formation.
- Excellent cold flow properties.

PERFORMANCE MEET OR EXCEEDS:

SAE GRADE	OW-20
ACEA-22	C5
API	SN
RENAULT	RN17 FE

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	ARCH SPECIFIC RN17 FE
SAE Grades			OW-20
Kinematic Viscosity @ 104°F /40°C	D445	cSt	TBR
Kinematic Viscosity @ 212°F /100°C	D445	cSt	8.5
Viscosity Index (min)	D2270	-	150
Density@15°C/ 60°F	D4052	g/cm ³	TBR
Flash Point (min)	D92	°C	220
Pour Point (max)	D97	°C	-39
TBN	D2896	mg KOH/g	8.5
CCS	D5293	m.Pa.S	<6200 (-35°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.