

VALVOLINE™ ALL CLIMATE SAE 20W-50 ENGINE OIL

High quality conventional motor oil. Formulated for year-round performance. Proven and trusted technology for a broad range of petrol and LPG engines.

Valvoline™ All Climate SAE 20W-50 is formulated for turbo and non-turbocharged petrol and LPG engines. Can be used in passenger cars, light trucks, small marine engines, and motorcycles. Also suitable for industrial equipment such as telehandlers or forklifts.

ALL CLIMATE ADVANTAGES

- **Year-round performance:** All-Climate engine oils are formulated for year-round performance. Meeting industry performance levels.
- **Broad vehicle application:** High quality formulation suitable for a wide range of vehicles.
- **Cold start performance:** Instant oil flow at low temperatures provides easy cold starts and optimal lubrication within seconds after ignition.
- **Wear protection:** Strong oil film provides protection against wear under all operating conditions.
- **Engine cleanliness:** Through the use of detergent additives the engine is kept in good condition.
- **Deposit control:** Prevents forming of sludge and harmful deposits inside the engine.
- **Breakdown resistance:** Thermal and oxidation stable oil film resists oil breakdown.

PERFORMANCE LEVEL
API SL

Typical properties:

Typical Properties characteristics are based on current production. Whilst future will confirm to Valvoline specification, variations in these characteristics may occur.

Typical Characteristics	
SAE Viscosity Grade	20W-50
Kinematic Viscosity, cSt @ 100ºC	18.50
Kinematic Viscosity, cSt @ 40ºC	155.00
Specific Gravity @ 15.6 ºC	0.875
Viscosity Index	132
Pour Point, ºC	-39
TBN, mg KOH/g	10.0
Flash Point, COC, ºC	242

This product is not likely to present any significant health or safety hazards when properly used in recommended application and good standards of personal hygiene are maintained. Reference is made to Safety Data Sheet (SDS) which is available on request via your local technical or sales representative.

This information only applies to products manufactured in the following location(s): Thailand

Product Code: **100042**

Effective Date	Author
Oct 2020	AUS

™Trademark of Valvoline or its subsidiaries, registered in various countries ©2022 Valvoline