

# ALPINE® 4T 20W-50

**Mineral high performance engine oil for 4-stroke motorcycle engines**

**Properties**

- High wear protection
- Very good shear stability
- Optimised friction properties
- Excellent detergent/dispersing behaviour
- Also suitable for wet clutches
- Effective rust and corrosion protection
- For optimum motor protection

**Application notes**

**ALPINE 4T 20W-50** is especially recommended for the lubrication of 4-stroke motorcycle engines in motorcycles, even under demanding operating conditions.

**Observe manufacturer's instructions.**

**Service description**

**Specifications:**

- API SN
- JASO MA/MA2

TYPICAL PARAMETERS	METHODS	UNITS	ALPINE 4T 20W-50
Thickness at 15°C	DIN 51 757	kg/m³	883
Viscosity 40°C	DIN 51 562	mm²/s	175
Viscosity 100°C	DIN 51 562	mm²/s	19.5
Viscosity index (VI)	DIN ISO 2909	-	128
Pour point	DIN ISO 3016	°C	-21
Flash point COC	DIN ISO 2592	°C	>195
Base number	DIN ISO 3771	mg KOH/g	7.5

\* meets the requirements of the OEM manufacturer.  
The stated values may vary within the usual commercial range.

June 2018