



100 Celebrating YEARS

AUSTRALIAN OWNED AND TRUSTED SINCE 1926



MC-4ST MINERAL 20W-50

Last updated: 21/11/2025 2:55 pm

| PRODUCT CODE | PACK SIZE | CARTON QTY |
|--------------|-----------|------------|
| MC420W50004 | 4L | 4 |
| MC420W50020 | 20L | |
| MC420W50205 | 205L | |

PRODUCT BENEFITS

MC-4ST MINERAL 20W-50 is a mineral, SAE 20W-50, non friction modified, 4 stroke engine oil. It contains high quality base oils and a superior anti wear package for ultimate engine, gearbox & clutch protection. It meets the requirements of API SL/CF and JASO MA.

APPLICATION

MC-4ST MINERAL 20W-50 is designed for use in four stroke road & sports bikes, dirt & enduro bikes, ATV's/Quad bikes and scooters. It is designed for use in high performance, 4 stroke motorcycle engines in applications where a premium mineral oil is specified by the manufacturer. It is also equally suitable for use in transmissions with wet clutch systems where engine & gearbox oils are combined. It has optimum clutch slip prevention in these systems being compliant with JASO MA as is suitable for use where JASO MA1 and JASO MA2 is specified.

MC-4ST MINERAL 20W-50 can be used where SAE 20W-50 or SAE 30 grade oils are specified by the manufacturer such as in **Buell, Victory & Harley Davidson** and more.

MC-4ST MINERAL 20W-50 is also suitable for use in other four stroke engines such as stationary engines & generators or other vehicles that require this grade and specification of engine oil and can be used with petrol, racing & other conventional fuels.

Please Note: A 58mm cap with pouring tap is available to fit 20 litre packs.
<https://penriteoil.com.au/products/58mm-plastic-tap>

PRODUCT BENEFITS

- **SUPERIOR** anti-wear additive package for ultimate engine wear protection
- **MAXIMUM** power and acceleration
- **SHEAR STABLE** for long term protection
- **FACTORY PROVEN** by competition race teams
- Trusted protection for performance engines
- Suitable for use with wet clutch systems (JASO MA, JASO MA1 and JASO MA2)
- Extends engine life by reducing high temperature engine deposits

PRODUCT PERFORMANCE LEVELS

- API SL/CF
- JASO MA
- China National GB 11121-2006

TYPICAL DATA

| | |
|--------------------------------------|-------|
| Density at 15°C, kg/L | 0.882 |
| Viscosity, Kinematic, cSt at 40°C | 175 |
| Viscosity, Kinematic, cSt at 100°C | 18.6 |
| Viscosity Index | 128 |
| Cold Cranking Viscosity, cP at -15°C | 8265 |
| Ca content, Mass % | 0.262 |
| Zinc, Mass % | 0.110 |
| Phosphorus, Mass % | 0.100 |
| Sulphated Ash, Mass % | 1.08 |
| Total Base Number (TBN) | 8.2 |

