

## SILKOLENE PRO 4 PLUS RANGE

**The Ultimate Fully Synthetic, Ester 4-Stroke engine oil**

### Description

SILKOLENE PRO 4 PLUS uses 100% synthetic formulation including ester technology, to provide increased power, optimum engine protection, ultimate performance and reliability to four stroke motorcycle engines especially under racing conditions. Specially researched synthetic esters provide exceptional film strength and outstanding surface protection from start-up to maximum output in all ambient conditions.

Test bed and extensive racing experience in Superbike, Supersport and Superstock racing show significant increase in power output along with, outstanding reliability. Advanced synthetic esters provide exceptional film strength and outstanding surface protection, reducing wear of pistons, bores, cam lobes, followers and bearings across the entire rev range and power band.

### Application

SILKOLENE PRO 4 PLUS is ideally suited for use in race bike engines on and off road. SILKOLENE PRO 4 PLUS grades are extensively used within the BSB paddock in Superbike, Supersport, Superstock and Sidecars.

SILKOLENE PRO 4 PLUS has also been used very successfully in the iconic Isle of Man TT. SILKOLENE PRO 4 PLUS grades are also suitable for Motocross, Enduro and Trials. Although developed for use in racing SILKOLENE PRO 4 PLUS is also ideally suitable for use in high performance and highly tuned road bike engines.

### Advantages / Benefits

- Race bred, race proven performance in terms of power output and engine protection and reliability
- High viscosity index (VI), exceptional shear strength and outstanding thermal stability give excellent "stay-in-grade" performance and make SILKOLENE PRO 4 PLUS the ideal choice for highly tuned engines
- High detergency ensures engine cleanliness for optimum performance retention
- The unique formulae offer quick release of entrained air, minimising the risk of oil starvation
- The full synthetic formulations lead to very low volatility which in turn helps to ensure minimum piston deposits and the lowest oil consumption

### Specifications/Approvals

- |        |                 |
|--------|-----------------|
| • API  | SG, SH, SJ & SL |
| • JASO | MA & MA2        |

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While the information and figures given here are typical of current production and conform to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products.

Health, Safety and Environmental information is provided for this product in the relevant Safety Data Sheet. This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products.

**Typical Data: SILKOLENE PRO 4 PLUS RANGE**

| <b>SILKOLENE PRO 4 PLUS .....</b> |                    |                    | <b>5W-40</b> | <b>10W-50</b> |
|-----------------------------------|--------------------|--------------------|--------------|---------------|
| <b>Characteristics</b>            | <b>Test Method</b> | <b>Unit</b>        |              |               |
| Colour                            | Visual             |                    | Amber        | Purple        |
| Specific Gravity at 15°C          | IP160              |                    | 0.862        | 0.867         |
| Kinematic Viscosity at 40°C       | IP71               | mm <sup>2</sup> /s | 92.1         | 120.6         |
| Kinematic Viscosity at 100°C      | IP71               | mm <sup>2</sup> /s | 14.9         | 18.8          |
| Viscosity Index (VI)              | IP226              |                    | 170          | 176           |
| Flash Point (Closed Cup)          | IP34               | °C                 | 190          | 194           |
| Pour point                        | IP15               | °C                 | -43          | -39           |
| Cold crank viscosity              | ASTM D5293         | cP                 | 5800         | 4500          |