Technical Data Sheet

# Shell **Advance** *SX 2 Molla* *(undyed, pre-diluted)*

***Premium two-stroke motorcycle oil***

Shell Advance SX 2 Molla is a premium quality oil blended for on-highway two-stroke motorcycle engines. High viscosity index mineral oils, fortified by polyisobutylene synthetic base fluid, combine with carefully selected additives to produce a superior performance oil for today's two-stroke motorcycles.

## DESIGNED TO MEET CHALLENGES

### Performance, Features & Benefits

- Reduced smoke
- Extra power and smoother performance
- Good engine cleanliness
- Longer engine life
- Self-mixing with leaded and unleaded petrol

### Main Applications

- Two-stroke motorcycle engines with oil injection or premix system
- Shell Advance SX 2 Molla should not be used in outboard engines. The appropriate Shell Nautilus Oil is recommended for this application.

### Specifications, Approvals & Recommendations

- JASO FB
- ISO-L-EGB

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk.

### Compatibility & Miscibility

- **Self-mixing Properties**

Shell Advance SX 2 Molla is a self-mixing oil containing hydrocarbon diluent. It is blended to the correct viscosity for use in oil injection systems fitted to modern two-stroke motorcycles.

### Typical Physical Characteristics

| Properties | | | Method | Shell Advance SX 2 Molla (FB, EGB) (undyed, pre-diluted) |
|---|---|---|---|---|
| Kinematic Viscosity (Undiluted) | @40°C | cSt | IP 71 | - |
| Kinematic Viscosity (Undiluted) | @100°C | cSt | IP 71 | 7.4 |
| Density | @15°C | kg/l | IP 365 | 0.896 |
| Flash Point (COC) | | °C | IP 36 | 102 |
| Pour Point | | °C | IP 15 | -30 |

These characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur.

### Health, Safety & Environment

- **Health and Safety**

Shell Advance SX 2 Molla is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from http://www.epc.shell.com

- **Protect the Environment**

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

## Additional Information

- **Advice**

  Advice on applications not covered here may be obtained from your Shell representative.