

Technical data sheet

ASTAR extreme SAE 15W-40 SG/CD

PERFORMANCE LEVELS: Meets and Exceeds

MB 227.0, MIL-L-2104C, MAN 271, VOLVO VDS

Danzol **ASTAR extreme** is premium engine oil contains 100% virgin base stock formulated with the multiple additives, OCP and blended using latest technology; Provides superior lubrication for the gasoline engines that requires high quality multi-grade engine oil. Suitable for passenger cars and light duty commercial vehicles demanding SG service category multi-grade engine oil.

Typical properties:

| PROPERTY | UNIT | TEST METHOD | TYPICAL VALUES |
|----------------------------|----------|-------------|----------------|
| SAE VISCOSITY GRADE | | ASTM | 15W-40 |
| APPEARANCE | NA | VISUAL | B&C |
| COLOR | NA | ASTM D-1500 | 2.5 |
| DENSITY @29.5°C | g/mL | ASTM D-4052 | 0.8750 |
| KINEMATIC VISCOSITY @100°C | cSt | ASTM D-445 | 14.5 |
| KINEMATIC VISCOSITY @40°C | cSt | ASTM D-445 | Report |
| VISCOSITY INDEX | NA | ASTM D-2270 | 130 |
| CORRECTED FLASH POINT | °C | ASTM D-92 | 236 |
| HOMOGENEITY/MISCIBILITY | NA | ASTM D-6922 | Pass |
| ACCEPTABLE ODOR | NA | VISUAL | Agreeable |
| POUR POINT | °C | ASTM D-97 | -27 |
| TOTAL BASE NO. (TBN) | mg KOH/g | ASTM D-2896 | 8.2 |

Advantages:

- Resists breakdown at high temperatures.
- Exhibits easier cold weather starting.
- Oxidation stability and anti-corrosion properties.
- Blended with special anti-wear additives for longer engine life.

Applications:

- Suitable for passenger cars and light duty commercial vehicles demanding SG/CD service category and 15W-40 viscosity Multigrade oil.
- Also, suitable for all gasoline or diesel engines requiring SG/CD service and 15W-40 viscosity Multi-grade engine oil.