



TRANE ULTRA POWER SEMI-SYNTHETIC

TRANE ULTRA POWER SEMI-SYNTHETIC keeps your diesel engines at peak performance with synthetic technology and especially selected base oil and additives that prevents soot and engine deposits especially, provides extra protection against oxidation of the oil to keep the oil lubricating your engines longer and better, protects your engines against wear and rust. Suitable for all diesel engines especially heavy-duty diesel engines such as trucks, trailers, buses, pickup trucks and other diesel engines.

Sizes: 6L

Specifications:

| | | |
|------------|---------------|---------------|
| SAE | 15W-40 | 20W-50 |
| API | CF-4 | CF-4 |

Technical Information:

| No. | ST ITEMS | UNIT | STANDARD TEST METHOD TEST METHOD | SPEC. | SPEC. |
|-----|------------------------|---------|--|---|---|
| | | | | TRANE ULTRA POWER SAE 15W-40 API CF-4 | TRANE ULTRA POWER SAE 20W-50 API CF-4 |
| 1 | DENSITY @ 15 °C | kg/L | ASTM D 4250 | 0.850 – 0.890 | 0.855 – 0.895 |
| 2 | DENSITY @ 30 °C | kg/L | ASTM D 4250 | 0.841 – 0.881 | 0.845 – 0.885 |
| 3 | FLASH POINT | °C | ASTM D 92 | 200 MIN. | 200 MIN. |
| 4 | VISCOSITY @ 40 °C | cSt | ASTM D 445 | REPORT | REPORT |
| 5 | VISCOSITY @ 100 °C | cSt | ASTM D 445 | 12.5 – 16.3 | 16.3 – 21.9 |
| 6 | VISCOSITY INDEX | - | ASTM D 2270 | 130 MIN. | 125 MIN. |
| 7 | TOTAL BASE NUMBER | mgKOH/g | ASTM D 2896 | 6.9 – 12.9 | 6.9 – 12.9 |
| 8 | POUR POINT | °C | ASTM D 6749 | - 20 MAX. | - 15 MAX. |
| 9 | CCS VISCOSITY @ -20 °C | mPa.s | ASTM D 5293 | 7,000 MAX. | - |
| 10 | CCS VISCOSITY @ -15 °C | mPa.s | ASTM D 5293 | - | 9,500 MAX. |