

## SL/CF-4 SJ/SG SF/CD SE/CC SC/CC MULTIPURPOSE ADDITIVE PACKAGE T32009

### ● *Introduction*

T32009 is composed of high quality detergent, dispersant and high temperature antioxidant, and is compatible with a wide range of base oil. It has good dispersion at low temperature and high temperature antioxidant property, and can meet multiple performance levels.

### ● *Recommended Treat Rate*

| Performance Level | Treat Rate (wt%) |
|-------------------|------------------|
| API SL/CF-4       | 6.5              |
| API SJ            | 6.0              |
| API SG            | 5.5              |
| API SF/CD         | 4.5              |
| API SE/CC         | 4.0              |
| API SC/CC         | 3.5              |

### ● *Specifications*

| Item  | Typical Value | Test Method      |
|---|---------------|------------------|
| Kinematic Viscosity (100°C), mm <sup>2</sup> /s | Report        | GB/T 265         |
| Flash Point (COC), °C                           | >110          | GB/T 3536        |
| Calcium, wt%                                    | 3.56          | ASTM D5185 (ICP) |
| Zinc, wt%                                       | 1.87          | ASTM D5185 (ICP) |
| Phosphorus, wt%                                 | 1.66          | ASTM D5185 (ICP) |
| Nitrogen, wt%                                   | 0.65          | SH/T 0224        |
| TBN, mgKOH/g                                    | 105           | SH/T 0251        |

### ● *Package, Handle & Storage*

1. Packed in 200L metal drum, IBC-Tank or made to order.
2. Long term storage temperature should not exceed 45°C.
3. Handle & blending temperature should not exceed 65°C.
4. Not dangerous chemical, store in dry & clean warehouse.