

Brighton Engine Oil Additive

T4520 – Engine Oil Additive CI-4 & CH-4

This product is composed of top-quality detergent, dispersant, anti-oxidant and anti-wear agent. It can meet most stringent requirement of high-level engine. When blended with appropriate base oil and viscosity modifier, the additive is suitable for modulating various SAE level high-grade engine oil CI-4, CH-4 and SL.

Recommended Dosage

API GRADE	SAE LEVEL	DOSAGE
CI-4	10W/30 10W/40 15W/40 20W/50	14.20%
CH-4	10W/30 10W/40 15W/40 20W/50	10.10%
SM	10W/30 10W/40 15W/40 20W/50	9.30%
SL	10W/30 10W/40 15W/40 20W/50	8.40%

Characteristics

- Excellent high-temperature detergency and dispersion performance
- Excellent anti-oxidation and anti-corrosive ability

Product Feature and Test Method

PARAMETERS	VALUE	TEST METHOD
Density (20°C), kg/m ³	Report	ASTM D4052
Kinematic Viscosity (100°C), mm ² /s	Report	ASTM D445
Flash Point (open cup), °C	165	ASTM D92
TBN, mg KOH/g	110	ASTM D2896
Calcium, m%	3.8	ASTM D4951
Zinc, m%	0.7	ASTM D4951
Phosphorus, m%	0.6	ASTM D4951
Nitrogen, m%	0.6	ASTM D5291

Packing and Storage

Packing: The product is packed in 200 liter metal drum (net weight: 200kg/drum).

Storage: Please refer to SH/T0164, for transportation, storage and oil blending. Keep the temperature not higher than 60°C. For long-term storage the suggested temperature is lower than 50°C. The dry, clean and ventilating warehouse is recommended.