

Brighton Engine Oil Additive

T4538 – Engine Oil Additive SF/CD

This product is a compound of zinc-dithiophosphate, detergent, dispersant and antioxidant. It is primarily used in blending various low-grade and middle-grade lubricant oils. With very low dosage, it can meet the requirements of SB/CB and SF/CD grade oils. The product is brown liquid.

Recommended Dosage

API GRADE	SINGLE GRADE	MULTI GRADE
SB/CB	2.00%	2.00%
SC/CC	2.90%	2.90%
SD/CC	3.30%	3.30%
SE/CC	3.60%	3.60%
SF/CC	3.80%	3.80%
SF/CD	4.00%	4.00%

Characteristics

Excellent detergency, dispersion and anti-oxidation 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	125	ASTM D2896
Calcium, m%	4.2	ASTM D4951
Zinc, m%	1.8	ASTM D4951
Phosphorus, m%	1.6	ASTM D4951

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.