

CNG COMPRESSED NATURAL GAS ENGINE OIL ADDITIVE PACKAGE T3780

● *Introduction*

T3780 has low ash, applicable to the field of natural gas engine, with excellent performance of soot dispersion, high temperature detergency and anti-oxidation, anti-wear and anti-corrosion. It is mainly used in engine powered by CNG (Compressed Natural Gas), LNG (Liquefied Natural Gas), LPG (Liquefied Petroleum Gas) field. This package is suitable for preparation of the quality level car of API CH-4/SJ (and below).

● *Recommended Treat Rate*

Performance Level	SAE Viscosity Grade	Treat Rate (wt%)
API CH-4/SJ	5W/40, 10W/40, 15W/40, 20W/50	11.8

● *Specifications*

Item	Typical Value	Test Method
Appearance	Brown Viscous Liquid	Visual
Density (20°C), kg/m ³	959	ASTM D4052
Kinematic Viscosity (100°C), mm ² /s	216	ASTM D445
Flash Point (COC), °C	≥190	ASTM D92
Total Base Number, mgKOH/g	75	ASTM D2896
Nitrogen, wt%	1.4	ASTM D3228
Zinc, wt%	0.7	ASTM D4951
Calcium, wt%	1.7	ASTM D4951
Phosphorus, wt%	0.6	ASTM D4951
Sulphated Ash, wt%	6.8	ASTM D874

● *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.