

Engine Oil Additive Package

T6178A SN SM SL Gasoline Engine Oil Additive Package

Product Introduction

T6178A is prepared from imported high quality detergents, dispersants, anti-oxidant and anti-corrosion additives, and organic molybdenum friction modifier. The multistage oil formulated with 7.6% of the dose of T6178A in the appropriate group III and IV synthetic base oil, fully meets the performance requirements of API SN, and it can also meet other performance requirements.

Reference Dosage

Viscosity Grade	SAE Type	Reference Dosage
API SN	10W30,15W40	7.6
API SM	10W30,15W40	7.28
API SL/CF	10W30,15W40	7.0
API SJ/CF	10W30,15W40	5.8
API SG/CD	10W30,15W40	4.5

Specification

Item	Typical Value	Test Method
Appearance	Brown Viscous Liquid	Visual
Flash Point(COC), °C	≥ 180	GB/T3536, ASTM D92
Kinematic Viscosity (100°C), mm ² /s	Report	GB/T265, ASTM D445
Calcium, m%	≥ 2.5	GB/T17476, ASTM D5185
TBN, mg KOH/g	≥ 95.0	SH/T0251, ASTM D2896
Nitrogen, m%	≥ 1.02	NB/SH/T0704, ASTM D5762
Phosphorus, m%	≥ 0.80	GB/T17476, ASTM D5185
Zinc, m%	≥ 0.91	GB/T17476, ASTM D5185
Molybdenum, m%	≥ 0.18	GB/T17476, ASTM D5185
Boron, m%	≥ 0.04	GB/T17476, ASTM D5185