



CHEMPOL 61145

Gasoline & Diesel Engine Oil Additive

PRODUCT DESCRIPTION

CHEMPOL 61145 is a new additive technology designed to meet the latest ILSAC GF-5 and API SN/CF industry requirements as well as the performance demands of the new GM dexos1 specification in cost-effective formulations. It contains special additives to impart excellent deposit control, oil oxidation Resistance, wear & Rust control in all types of engines. It also improves viscosity index of engine oils. By providing excellent wear protection during starting, our CHEMPOL 61145 ensures enhanced engine life Ensures better lubrication, reduces oil consumption, enhances oil life, and reduces the friction.

DOSAGE RECOMMENDED (WT%)

Performance level	SAE Viscosity Grade	Dosage
API SN/CF, ILSAC GF-5	0W-20,0W-30, 5W30, 10W30	8.9
API SN/CF	0W-X, 5W30, 10W30, 5W40, 10W40, 15W-40, 20W-40, 20W-50,	8.9

PRODUCT CHARACTERISTICS

Item	Index	Typical Value	Test Method
Appearance	Brown Viscous Liquid	Brown Viscous Liquid	Visual
Kinematic Viscosity (100°C) mm ² /s	110-150	135	ASTM D445
Density (15°C), kg/m ³	950-990	970	ASTM D4052
Flash Point (COC), °C	≥140	<200	ASTM D92
TBN, mg KOH/g	92-98	95	ASTM D2896
B Content, m%	0.11-0-13	0.12	ASTM D5185
Ca Content, m%	1.50-1.68	1.59	ASTM D5185
Zn Content, m%	0.97-1.07	1.02	ASTM D5185
P Content, m%	0.83-0.89	0.86	ASTM D5185
N Content, m%	1.00-1.20	1.10	ASTM D5291
Mg Content, m%	0.55-0.63	0.59	ASTM D5185
Mo Content, m%	0.04-0.06	0.05	ASTM D5185
Sulphated Ash	9.7-10.2	10	ASTM D874

PACKING, STORAGE AND TRANSPORTATION

Please refer MSDS of this product when storing, shipping, handling and using this product. It is nonflammable, non-explosive and non-corrosive. The highest storage temperature shall not exceed 75°C. For long term storage, the highest temperature shall not more than 45°C. For product details of safety, health and environmental precautions, please refer to the MSDS of this product.