

# PERFORMANCE

MOTOR OIL



## 5W50 – RTH

DATASHEET

TECHNICAL PHYSICAL DATA	
SAE GRADE	5W50
DENSITY AT 15 °C. (ASTM D1298)	0.866
VISCOSITY 100 °C. cSt (ASTM D445)	18.1
VISCOSITY AT 40 °C. cSt (ASTM D445)	114.7
VISCOSITY AT -25 °C. cP. (ASTM D5293)	< 6.600
VISCOSITY INDEX (ASTM D2270)	177
FLASH POINT, OPEN GLASS °C (ASTM D92)	250°
POURING POINT °C (ASTM D97)	-50°
TBN, mg de KOH/g (ASTM D-2896)	10
SULFATE ASH % by weight (ASTM D874)	1.0
NOACK % in Peso (CEC L-40-43)	5.9
SULFUR (ASTM D6481)	0.350
HTHS (ASTM D5481)	4.76

### DESCRIPTION

VTR – RTH 5W50 – 100% SYNTHETIC LUBRICANT FORMULATED WITH PAO, mPAO AND ESTERS. DESIGNED FOR USE IN COMPETITIVE VEHICLES AND MODIFIED UNDER EXTREME WORKING CONDITIONS. CONTAINS LATEST GENERATION ADDITIVES TO PREVENT FRICTION AND WEAR IN THE INTERNAL PARTS OF THE ENGINE. ESTER TECHNOLOGY FOR POLAR FIXATION OF THE OIL FILM. MAXIMIZES ENGINE PERFORMANCE WITH HIGH SHEAR STABILITY. RECOMMENDED FOR USE IN HIGH PERFORMANCE VEHICLES WHERE THE MANUFACTURER RECOMMENDS THESE TECHNICAL VALUES.

### KEY BENEFITS

- PAO, mPAO and ESTER TECHNOLOGY
- HIGH RESISTANCE TO OXIDATION AND AGING.
- EXCELLENT LUBRICANT AND ANTI-WEAR PROPERTIES.
- GOOD PROTECTION AGAINST CORROSION.
- ESPECIALLY FOR AUTOMOTIVE COMPETITIONS, EVEN IN MORE DIFFICULT CONDITIONS.
- AVOID THE FORMATION OF DEPOSITS. QUALITY LEVELS

### QUALITY LEVELS

API

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