

PTHD 4010 PACKAGE

HIGH-PERFORMANCE ADDITIVE PACKAGE

API SP

PRODUCT DESCRIPTION:

PTHD 4010 is a balanced engine oil additive formulated to provide control of deposits, wear, rust and oxidation in gasoline engines. It is designed for use where industry certification is not required. When used with appropriate base stocks, pour point depressant and VII, it can produce engine oils with a similar performance profile of SP/GF-6.

DOSAGE:

8.3 wt%, (7.4 vol%) when used with suitable base oil, viscosity modifier and pour point depressant.

TECHNICAL DATA SHEET		
TEST	UNIT	RESULTS
Appearance		Dark Amber Viscous Liquid
Specific gravity at 60°F (15.6 °C)		0.96
Pounds/gallon		8.01
Kinematic Viscosity at 100°C	cSt	32
Flash Point, COC, min	°C	160
Phosphorous, wt%	% mass	0.78
Molybdenum, wt%	% mass	0.055
Calcium, wt%	% mass	0.9
Zinc, wt%	% mass	0.9
Boron, wt%	% mass	0.17
Magnesium, wt%	% mass	0.87

HANDLING & STORAGE:

Maximum temperatures of 60°C(140°F) for handling and 38°C (100°F) for long-term storage are recommended. Typical precautions for handling concentrated chemicals and blending additives into base oils should be observed. The tackiness of the resulting lubricant can be lessened by shearing, so mechanical shearing during blending and handling should be minimized.

PETRAX MAKES NO EXPRESSED OR IMPLIED WARRANTIES ON MERCHANTABILITY, FITNESS OR OTHERWISE with respect to this product. In addition, while the information contained herein is believed to be reliable, no warranty is expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof. All recommendations or suggestions for use are made without guarantee inasmuch as conditions of use are beyond our control. The properties given are typical values and are not intended for use in preparing specifications. Users should make their own test to determine the suitability of this product for their own purposes.