

PRODUCT DATA SHEET

PTS 2201 Package API SL/CF-4/CF

PRODUCT DESCRIPTION:

PTS 2201 Package is a high- performance crankcase oil additive package designed especially for the requirements of moderately modern gasoline internal combustion engine oils. It can also be used for certain mono and multi-grade HDDEOs.

GENERAL APPLICATIONS:

PTS 2201 Package is developed premium multi-grade gasoline engine oils based on Group-I or Group-II base stock at economical treat rates. By design the package has a high BN, and BN can be boosted further by incorporated a BN Booster.

TREAT RATE	
API SL/CF-4	6.5% mass
API SL/CF	6.3%mass
API SJ/CF	5.2%mass
API SG/CD	4.7%mass

TECHNICAL DATA SHEET			
TEST	TEST METHOD	UNIT	RESULTS
Appearance	Visual	Transparent brown liquid	C & B
Kinematic, Viscosity at 100°C	ASTM D 445	mm ² /s	70
Density at 15°C	ASTM D 1298	kg/m ³	1.013
Flash Point	ASTM D 92	°C	212
Base Number	ASTM D 2896	mg KOH/g	117
Sulfated Ash	ASTM D 874	% mass	16.2
Calcium	ASTM D 4951	% mass	4.16
Phosphorus	ASTM D 4951	% mass	1.11

Note: The above values are not specifications and are provided to indicate the typical values measured on the products.

STORAGE AND HANDLING:

Recommended maximum blending temperature is 70°C. Store away from direct sunlight and keep sealed to avoid atmospheric condensation.