

VALOR

TACTICAL PERFORMANCE PRODUCTS

PRODUCT NAME

DEFENDER

PRODUCT CODE

VTP-4001

PRODUCT CATEGORY

AUTOMOTIVE ADDITIVES & LUBRICANTS

Valor's Defender is a concentrated blend of antioxidants, detergents, dispersants and lubricants formulated to fortify all grades of engine oil. It provides superior long-lasting engine protection and helps maintain optimum performance for extended service life. Valor's Defender boosts engine oil's ability to reduce friction and wear on internal engine components. Advanced antioxidants prevent oxidation and thickening of engine oil under even the most severe driving conditions. Special dispersants help keep piston ring belts, hydraulic lifters and other engine components clean and free of sludge or deposits. It is compatible with both synthetic and petroleum-based oils.

APPLICATION

Pour entire contents (11 oz.) into crankcase with each oil change.

FEATURES

Improves Performance

Significantly reduces friction and wear under extreme load by up to 80% (based on ASTM D2253 Falex test results).

Reduces sludge and varnish. Detergents and dispersants chemically combine with solid-combustion debris, preventing this debris from creating deposits on engine parts.

Greatly improves engine oil's ability to resist oxidation breakdown. (Based on ASTM D4742 TFOUT tests, treated oil resisted oxidation five times longer than untreated oil).

Protects vital engine parts during start-ups and new car break-in periods.

Compatible with both synthetic and regular oil, gas and diesel fuels, and turbo and supercharged engines.

PACKAGING FILL: 11 oz CASE QTY: 24 CASE WT 21 lbs.

SPECIFICATIONS

TEST	ASTM METHOD	TYPICAL RESULTS
Appearance	—	Clear & Bright
Color	—	Brown
Odor	—	Hydrocarbon
Specific Gravity @ 68°F	D1298	0.89
Density, US lbs/gal @68°F	D1250	7.42
Viscosity, cSt @ 100°C	D445	~8.5
Flash Point (°F) PMCC	D93	≥248
Boiling Point (°F)		≥248

