

PolyAdd^M 2910

APPLICATION:

PolyAddTM 2910 is an oil soluble additive package for treatment of automotive engine oils.

ADVANTAGES:

PolyAddTM 2910 has no chlorine. Chlorinated compounds in the engine in contact with moisture and in the presence of trace soluble metals and high temperatures will hydrolyze to hydrochloric acid and other associated reaction products (Lubes 'N' Greases Aug. 1998). As a result, serious corrosion problems can develop.

PolyAddTM 2910 is free of solids. Use of solids (graphite, molybdenum disulfide or PTFE) suspended in oil are used to avoid corrosion problems of chlorine, but the results can be inconsistent. The flow of solids is dependent solely upon mechanical means; protection is difficult to control since there is no uniform chemical reaction.

PolyAddTM 2910 contains no phosphorous which can contaminate the catalytic converter.

PolyAddTM 2910 prevents wear, has extreme pressure properties (EP) and reduces friction. These properties provide possible increased engine life, lower valve train wear and improved fuel economy. (See Tables 1, 2 and 3 on the reverse.)

PolyAddTM 2910 follows the "Policy Guidelines for Use of Aftermarket Fuel and Lubricant Additives" issued May, 1996 by the Defense Department. The policy has two objectives: 1) the candidate product must deliver a measurable improvement and, 2) the presence of the candidate product must not cause any adverse side effects (corrosion, additive separation, etc.).

RECOMMENDED DOSAGE:

50 Wt% in oil or oil/polymer

TYPICAL CHARACTERISTICS:

CHEMICAL PROPERTY	UNIT	METHOD	VALUE
Sulfur	Wt%	D4927	3.15
Phosphorus	Wt%	D4927	0
Chlorine	Wt%	-	0
PHYSICAL PROPERTY	UNIT	METHOD	VALUE
Specific Gravity	@ 15.6 °C	D4052	0.942
Density	lb/gal @ 60 °F	D4052	7.85
Viscosity	cSt @ 40 °C	D445	199

PACKAGING:

STORAGE:

This product is temperature sensitive. It is strongly recommended that for long term storage the temperature should not exceed 38 deg C.

HANDLING:

Maximum temperature for handling is 60 deg C. Typical precautions for handling concentrated chemicals and blending additives into base oils and solvents should be observed.

ADDITIONAL INFORMATION:

For additional information regarding product, its performance data, availability and MSDS, please contact our Sales Department at sales@myshamrockgroup.com