



GANESH BENZOPLAST LTD.

2T OIL ADDITIVE (GL 2004)

TECHNICAL DATA SHEET

INTRODUCTION

A two-cycle gasoline engine oil additive. A low ash additive for formulating lubricants to be used in two-stroke cycle gasoline engines where good low temperature characteristics are critical.

FORMULATION

Recommended to be blended at:

1.0% to 3.0%	0.9% to 2.6%
by weight	by volume

in suitable base stock blends.

The dilution is such that 5.7% by weight (5.5% by volume), it is particularly recommended for lubricants used in high temperature applications, such as air-cooled engines. Lubricants formulated with GL 2004 should be mixed at the fuel to oil ratio recommended by the manufacturer. When formulating oils with GL2004, no pour depressant is needed.

APPLICATIONS

It will meet the following performance specifications:

For air-cooled engines

Boating Industry association TC-W

High output, air-cooled two-stroke engine requirements
for lubricants used in high temperature applications

TYPICAL PROPERTIES:

Physical characteristics:

Specific Gravity @ 15.6° C (60°F) 0.932

Viscosity @ 100° C, cSt 85

Chemical Characteristics:

Weight Percent of:

	<u>Value</u>
Calcium	0.46
Sulfur	0.5
Nitrogen	0.85



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SPECIFICATION SHEET

TEST	PROCEDURE	MIN	MAX
Appearance	VISUAL	Bright Brown Liquid	
Specific Gravity @ 15.6° C	ASTM D 1298	0.917	0.947
Viscosity @ 100° C., cst	ASTM D 445	80	100
Color, ASTM Dilute	ASTM D 1500	3	5
% Water	ASTM D 95		0.7 max
Blot	CLARK CLAR	PASS	
Clarity	CLARK CLAR	PASS	
Nitrogen	GL-Ni-6	0.76	0.94
Sulfur	ASTM -D - 129	0.4	0.6
Calcium	GL-AAE-3	0.41	0.51
Flash point	ASTM D 93	190	
% sulfated ash, ASTM	ASTM D 874	1.2	1.9
TBN	GL-NN-229D	30	40