

SEALANT ANALYSIS SPECIFICATION CHART



	Turbo "50"	Turbo "R"	Silver Seal II	Temp-Tite II
Total Antimony, ppm	13	10	17	22
Lead, ppm	13	10	17	22
Zinc, ppm	9.51	7.37	2.19	2.43
Bismuth, ppm	13	10	17	22
Cadmium, ppm	1.3	1	1.7	2.2
Tin, ppm	13	10	17	22
Aluminum, ppm	49	56	258	91
Sulfur, ppm	4660	5800	1600	2900
Boiling Point, °F	328*	Cannot Conduct	Cannot Conduct	Cannot Conduct
Reid Vapor Pressure, psi	0.45	Cannot Conduct	Cannot Conduct	Cannot Conduct
pH	3.9	5.7	4.4	4.0
Flash Point, °F	114°F TCC	No Flash to 195°F COC	500°F COC	No Flash to 425°F COC

* ASTM Distillation, °F

1 BP	328
5 BP	336
10 BP	342
20 BP	360
30 BP	390
End Point	390
% Recovery	33

Respectfully Submitted

PROFESSIONAL SERVICE
INDUSTRIES, INC.

PITTSBURGH TESTING
LABORATORY DIV.
ANALYTICAL SERVICES

Laboratory No.

IN090226

Client No.

G9126

Client

IGS Sealant Technology Group
P.O. Box 368
200 Country Club Road
Meadow Lands, PA 15347

Sample Description

Four (4) Cans of Chemical
Compound

Submitted by

Client

Method of Test

ASTM D 808, ASTM D 512,
ASTM D 1179, ASTM D 129,
ASTM D 56, ASTM D 92,
ASTM D 1097, ASTM D 86,
ASTM D 323,

Atomic Absorption
Spectrophotometry

Reported to

IGS Sealant Technology Group