

TEMPERATURE REDUCTION TEST RESULTS

<u>Coolant Mixture</u>	<u>Avg. Stabilized Temp. (deg. F)</u>
50% Glycol / 50% Water	232
50/50 Mix + Hyper Lube Super Coolant	224
50/50 Mix + Water Wetter	226
50/50 Mix + Pro Blend 40 Below	230
Straight Water	218
Water + Hyper Lube Super Coolant	202
Water + Water Wetter	207
Water + Pro Blend 40 Below	205

CORROSION TEST RESULTS - ASTM D4340

The products tested in this summary were added to straight-water coolant at the manufacturer's recommended dosage as a means of testing rates of corrosion. A weight loss of less than 1.0 mg/cm²/week constitutes a "pass." The following results were observed, during separate test sessions, performed on separate dates, for the following different automotive coolant additive products:

<u>Product</u>	<u>Weight Loss (mg/cm²/week)</u>
Hyper Lube Super Coolant	0.14
Redline Water Wetter	0.21
Pro Blend 40Below (1 unit added)*	3.81

* Pro Blend 40Below failed ASTM D4340, so it did not progress to the D1384

CORROSION TEST RESULTS - ASTM D1384

	<u>Maximum Corrosion Weight Loss to Pass ASTM-D1384</u>	<u>Hyper Lube Super Coolant</u>	<u>Redline Water Wetter</u>
Copper	10 (mg)	1 (mg)	4 (mg)
Solder	30	3	8
Brass	10	1	5
Steel	10	0	3
Cast Iron	10	1	4
Aluminum	30	2	22