

PRODUCT SPECIFICATION SHEET

Product Name: American Polywater® IceFree™ Antifreeze Gel System

Specifications	
Chemical Composition	Water based gel with Propylene Glycol
Appearance	Thick, transparent red gel
Vapor Density (Air = 1)	>1
Specific Gravity(H2O = 1)	1
Boiling Point	> 212°F (>100°C)
Freezing Point	<-030°F (<-°C)
Vapor Pressure	.01 kPa @ 77°F (25°C)
Viscosity	120,000 to 180,000 cps @10rpm
pH	6.5 - 7.5
Volatiles (Weight %)	>98%
VOC Content	490 grams per liter
Application Equipment	
Grease Pump Required	Pneumatic with 50-1 ratio, 5000 to 7500 psi
Compressor Required	180 cfm
Hose Required	2500psi minimum, 3/8" hose jacket min