

JEFFCOOL™ COOLANTS

JEFFCOOL E100N

An inhibited ethylene glycol used as a heavy duty industrial coolant and heat transfer agent

JEFFCOOL E105N

A Mixture of 50% volume of E100 JEFFCOOL coolant and 50% deironized water.

JEFFCOOL P150 & P200

Inhibited propylene glycols used as industrial coolants and heat transfer agents. JEFFCOOL P200 coolant for use where accidental contact with food is possible and toxicological properties must be considered

JEFFCOOL P155 & P205

Mixtures of 50% volume JEFFCOOL P150 or P200 coolant with 50% deironized water

SPECIFICATIONS

	E100	E105	P150	P155	P200	P205	TEST METHOD
Appearance:	Slightly hazy and free of suspended solids	slightly hazy and free of suspended solids	slightly hazy and free of suspended solids	slightly hazy and free of suspended solids	slightly hazy and free of suspended solids	slightly hazy and free of suspended solids	ST0061
Color:	Red standard	Red standard	Red standard	Red standard	Colorless	Colorless	
Water, WT. %	4.0 max	53.0 max	4.0 max	53.0 max	2.5 max	53.0 max	D-1123
Specific Gravity, 60/60°F	1.12 min 1.15 max	1.06 min 1.09 max	1.05 min 1.06 max	1.02 min 1.04 max	1.05 min 1.06 max	1.02 min 1.04 max	D-1122
Reserve Alkalinity ml	10.5 min 14.0 max	10.0 min 14.0 max	10.5 min 14.0 max	10.0 min 14.0 max	10.5 min 13.0 max	10.5 min 13.0 max	D-1121
pH 33% solution	9.5 min 10.5 max	--	9.5 min 10.5 max	--	9.5 min 10.5 max	--	D-1287
67% solution	--	9.5 min	--	9.5 min	--	9.5 min	
Freezing point 100 vol. % solution °f	--	-34 max	--	-30 max	--	-30 max	D-1177
50 vol. % solution °f (°C)	-34 (-37) max	--	-30(-34) max	--	-30 (-34) max	--	
Equilibrium boiling Point, °f (°C)	300 (149) min	--	--	--	--	--	D-1120
Ethylene glycol, ppm CST35.14	--	--	--	--	100 max.	100 max.	
Foam Volume, ml	--	--	--	--	150 max	--	
Collapse, time, sec.	--	--	--	--	30 max	--	