



Koolance 705 series coolant is used by many industries requiring a low conductivity (3 microSiemens per centimeter), low-toxicity, reliable coolant with corrosion and biological inhibitors. A high quality coolant is extremely important for addressing dissimilar metals and biologic growth (bacterial and algae) long-term. Koolance liquids will not clog components and can typically be used for 2-3 years before replacement is recommended. (Coolant shelf life is 3 years.)

This container includes 5 liters (169 fl oz) of prediluted coolant. It's recommended to replace the coolant at least every 2-3 years, or immediately if there is any change in color or clarity. Liquid coolant mixtures based primarily on water will conduct some amount of electricity. Keep in mind that foreign debris (such as dust) will increase the

conductivity of water-based coolants.

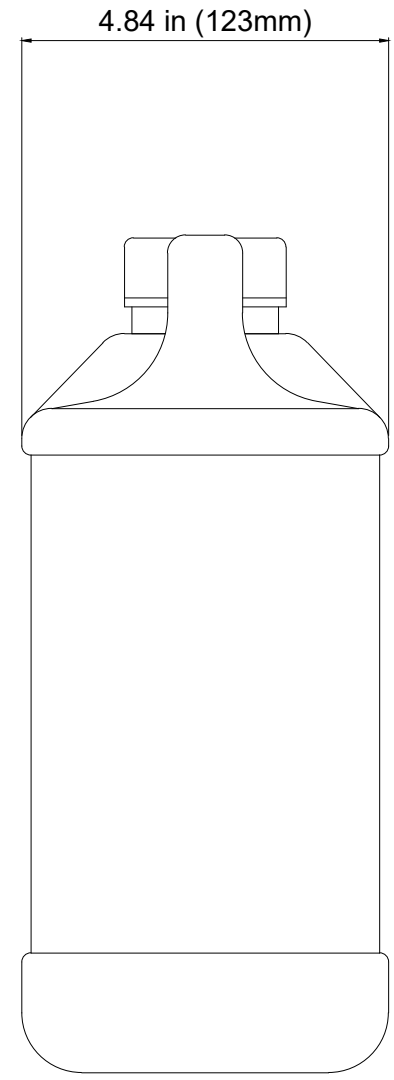
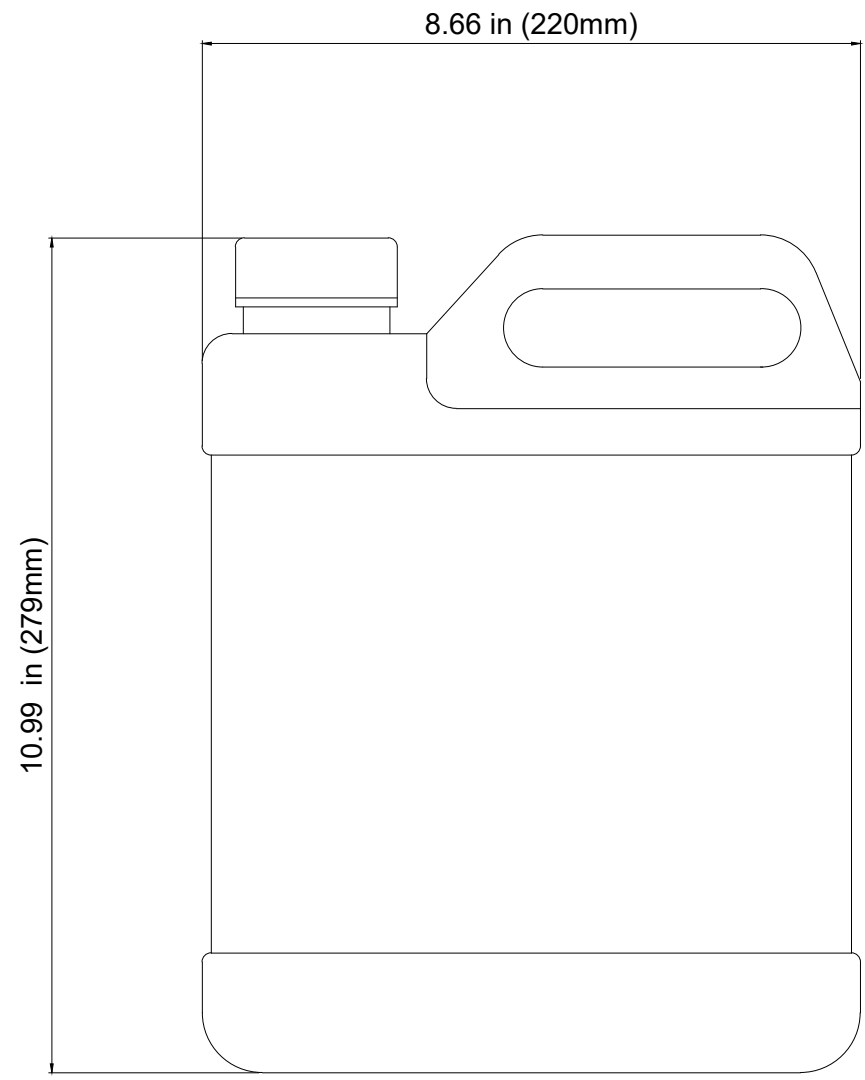
The freezing point is -35°C (-31°F). This coolant has been tested with the following materials:


- Metals: copper, brass, aluminum, stainless steel, nickel, steel, gold, lead
- Plastics: ABS, PA66, PBT, PE, PEI, PES, PETG, PMMA, POM, PP, PPE, PPO, PPS, PTFE, PU, PVC
- Rubber: EPDM

NOTE: Not recommended for polycarbonate plastics or other PC-based plastics.

General	
Weight	13.00 lb (5.90 kg)
Liquid Coolant	
Color	Clear
Electrical Conductivity (µS/cm)	3
Freezing Point	-35°C (-31°F)
Specific Gravity @20°C	1.04
UV Reactive	No

General	
Viscosity @20° C (cP)	4.3



NO.	DESCRIPTION					MATER'L		QUANTITY	REMARKS
						UNIT	MM		
						SCALE	N/S	APPAR	TITLE LIQ-705CL-05L
DATE						BY	BY	BY	
2026.05.11	SK.An				CODE NO.	DWG. NO.			