



SUNOCO SCA PRECHARGED COOLANT

OVERVIEW

SUNOCO SCA PRECHARGED COOLANT is a universally formulated, superior protection coolant designed for heavy-duty cooling systems. SUNOCO SCA PRECHARGED COOLANT is precharged with the correct level of high quality SCA (supplemental coolant additive) to eliminate the need for mixing at time of fill. Its low total dissolved solids, low silicate and nitrite incorporated design protects wet sleeve liners against cavitation, while its phosphate free system reduces the risk of scale and provides for unparalleled rust and corrosion control.

FEATURES & BENEFITS

SUNOCO SCA PRECHARGED COOLANT is phosphate free, utilizes state of the art SCA precharging technology, and provides ideal protection for all heavy duty cooling applications. It eliminates the need for the addition of SCA additives at initial fill and the possible mixing errors associated with the process, as it is ready for use. Designed to last for the life of the engine (with proper SCA level maintenance) SUNOCO SCA PRECHARGED COOLANT also meets the performance requirements of all major automotive specifications for conventional antifreeze, making the product ideal for mixed fleets.

TYPICAL PROPERTIES

Boiling Point, 50 vol.%, °F
Freezing Point, 50% vol
Boiling Point, °F
Reserve Alkalinity
pH, 50% Vol
Water, wt.%
Chloride, ppm
Ash Content (WT. %)
Specific Gravity 60/60 °F
Effect on automotive finish

APPLICATIONS

SUNOCO SCA PRECHARGED COOLANT is specifically designed for heavy duty diesel cooling systems where the highest level of protections is desired. It is perfectly safe and compliant with major automotive cooling system requirements.

40/60 = Protects down to -10 °F and up to 259 °F
50/50 = Protects down to -34 °F and up to 265 °F
60/40 = Protects down to -62 °F and up to 270 °F

SPECIFICATIONS

HEAVY-DUTY: ASTM D-4985, D-5345 (50% Blend), ASTM D-6210
• Caterpillar • Cummins 14603 • Detroit Diesel 7SE298 • Freightliner 48-22880 • GM 1899M • John Deere H24A1, H24C1 • MTU • Mack Truck • Navistar B-1 • TMC RP-329 • Volvo-GM Heavy Truck
AUTOMOBILE: ASTM D-3306, D-4340 • CID A-A-52624 • Chrysler MS 7170 Section A & B 1-4 • Ford ESE-M97B44-A Section 3.1.1 & 3.1.2 • GM 1825M

	Concentrate	50/50 PRE-MIX
	226	226
	-36	-34
	327	226
	7	3.5
	10.4	10.4
	3	-
	20	20
	1	<1
	1.126	1.065
	NO EFFECT	NO EFFECT