SPINTA G12 READY TO USE

Product Code: SP-CS-G12-READY

Ready-to-Use Protective Antifreeze Coolant

PRODUCT DESCRIPTION

SPINTA G12 READY TO USE is a ready-to-use protective antifreeze coolant for cooling circuits, particularly systems containing aluminium components. Its silicate-, nitrite-, amine- and phosphate-free formulation helps prevent corrosion and deposits while supporting efficient heat transfer. The product is ready for direct use and must not be diluted.

APPLICATIONS & BENEFITS

NAP-Free Technology Free from nitrites, amines and phosphates, with additional silicate-free formulation for modern cooling systems.
Corrosion Protection Helps protect cooling-system components against corrosion, deposits and scale formation.
Long-Life Protection Source formulation provides up to five years of total protection under appropriate service conditions.

KEY PERFORMANCE BENEFITS

Ready to Use Pre-diluted coolant for direct filling; no additional water is required.
Aluminium Circuit Protection Developed especially for cooling systems containing aluminium components.
Thermal Control Low freezing point and elevated boiling point support protection against freezing and overheating.

SPECIFICATIONS & PERFORMANCE LEVELS

Meets or exceeds the following specifications and performance levels; suitable-for-use claims as indicated:

- ASTM D 3306
- ASTM D 4985
- BS 6580 (GB)
- FVV Heft R 443 (D)
- AFNOR R 15/601 (F)
- SAE J 1034
- JIS K 2234 (J)
- KSM 2142 (K)
- NATO S 759
- CUNA NC 956-16 (I)
- EMPA (CH)
- UNE 26361-88 (E)
- E/L 1415c (MIL Italy)
- VW/Audi/Seat/Skoda TL-774 D/F (G12/G12+)

Recommendation: Use as supplied. Do not dilute. Always verify the coolant specification required by the vehicle or equipment manufacturer before filling or topping up.

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Property	Test Method	Typical Value
Nature	-	Ethylene glycol + inhibitors
Appearance	Visual	Liquid
Color	Visual	Purplish
Density @ 20°C, kg/dm³	ASTM D 1122	1.065
Boiling Point, °C	ASTM D 1120	108
Freezing Point, °C	ASTM D 1177	-38
pH	ASTM D 1287	min. 7.5
Corrosion in Glass	ASTM D 1384	Exceeds
Alkaline Reserve, ml HCl 0.1N	ASTM D 1121	min. 10

Note: The values shown above are typical for normal production and may vary within normal manufacturing tolerances. They do not constitute a product specification or contractual limit.

STORAGE, HEALTH & ENVIRONMENT

STORAGE

Store under cover whenever possible. If outdoor storage cannot be avoided, containers should be protected from rain and water infiltration. Avoid temperatures above 60°C, direct sunlight and freezing conditions.

HEALTH & SAFETY

When properly used and handled in accordance with standard personal hygiene practices, the product is not expected to present adverse health effects under normal conditions of use. Refer to the corresponding SPINTA Safety Data Sheet (SDS) for detailed precautions and first-aid information.

ENVIRONMENT

Do not discharge new or used product into drains, sewage systems, soil or watercourses. Used product must be collected and delivered to an authorized collection or disposal facility in accordance with applicable regulations.

ADDITIONAL INFORMATION

Safety Data Sheet (SDS): The corresponding SPINTA Safety Data Sheet is available separately and should be consulted before handling or using the product.
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