ARECA PREMIUM
-35°C coolant UC

Organic coolant based on ethylene glycol ; phosphate, nitrite, amine and borax free.

It offers excellent protection against freezing and against oxidation and corrosion of metals and meets requirement of NF R 15-601 standard.

Coolant passing PSA B71 5110 specification.

This product is ready to use and should not be diluted in order to retain its anti-corrosion properties.

Specifications

- ✓ PSA B71 5110

Physicochemical Characteristics

Characteristics	Method	Units	Typical value	Min.	Max.
Aspect	Visual	-	Limpid homogenous		
Colour	Visual	-	Blue-green		
Odour	Olfactory	-	Characteristic		
Density	D 20/4	-	1.079	-	-
Flash point	NF M 07 011	°C	Sans	-	-
Freezing point	ASTM D 1177	°C	-37.5	-	-35.0
pH	NF T 78 103	pH	8.2	7.0	8.5
Alcalinity reserve	NF T 78 101	ml HCL 0.1N	14.0	10.0	-
Boiling point	NF R 15 602-1	°C	108	105	-
Glassware corrosion	NF R 15 602-7	mg/sample			
Copper			-0.3	-5.0	+5.0
Forged Aluminium			-4.8	-10.0	+10.0
Brass			-0.4	-5.0	+5.0
Steel			0.6	-2.5	+2.5
Cast Iron			1.8	-4.0	+4.0
Cast Aluminium			-4.4	-10.0	+10.0
Hot plate corrosion	NF R 15 602-8	mg/cm²/week	-0.45	-1.0	+1.0

Security

See Safety Data Sheet

This product contains a repellent agent in accordance with French Decree No. 95-326 of March 20th, 1995