

ARECA NORDEL

Blue-green antifreeze (-28°C @ 50% vol.)

Inorganic ethylene glycol based antifreeze, phosphate, nitrite and amine free.

Product to be diluted (see dilution table), do not use pure. Do not dilute below 33% in order to preserve anti-corrosion properties. Always refer to the manufacturer's recommendations before using the product.

Physicochemical Characteristics

Characteristics	Method	Units	Typical value	Min.	Max.
Aspect	Visual	-	Limpid homogenous		
Colour	Visual	-	Blue-green		
Odour	Olfactory	-	Sweet characteristic		
Density	D 20/4	-	1.110	-	-
Flash point	NF M 07 011	°C	-	111	-
Freezing point @ 50%*	ASTM D 1177	°C	-28.0	-	-28.0
pH @ 50%*	NF T 78 103	pH	8.9	7.5	9.5
Alcalinity reserve à 50%*	NF T 78 101	ml HCL 0.1N	14.6	10.0	-
Boiling point	NF R 15 602-1	°C	130	100	-
Glassware corrosion	NF R 15 602-7	mg/sample			
Copper			-0.9	-5.0	+5.0
Brass			-0.9	-5.0	+5.0
Steel			+0.1	-2.5	+2.5
Cast Iron			+1.1	-4.0	+4.0
Cast aluminium			+1.6	-10.0	+10.0
Forged aluminium			-2.2	-10.0	+10.0
Hot plate corrosion	ASTM D 4340	mg/cm ² /week	0,6	-	1,0

* Volume

Dilution Table

Antifreeze (% Vol.)	Demineralized Water (% Vol.)	Freezing Point (°C)
60	40	-40
50	50	-28
33	67	-19

Security

See Safety Data Sheet

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