

## ARECA

## Concentrated blue antifreeze

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 the anti-corrosion properties. Always refer to the manufacturer's recommendations before using the product.

## Specifications

Antifreeze suitable for use for the following performance level:

- ✓ VW/Audi/Seat/Skoda/Porsche TL-774-C (G11)
- ✓ Mercedes DBL 7700
- ✓ Volvo (Reg. 260)
- ✓ Chrysler MS 9176
- ✓ BMW N 600 69.0
- ✓ Opel GM QL 130100
- ✓ GM US 6277 M
- ✓ Ford WSS-M97B44-C
- ✓ Ford ESD M97B49-A
- ✓ FIAT

## Physicochemical Characteristics

Characteristics	Method	Units	Typical value	Min.	Max.
Aspect	Visual	-	Limpid homogenous		
Colour	Visual	-	Middle blue		
Odour	Olfactory	-	Sweet characteristic		
Density	D 20/4	-	1.121	-	-
Flash point	NF M 07 011	°C	-	111	-
Freezing point @ 50%*	ASTM D 1177	°C	-37.5	-	-37.0
pH @ 50%*	NF T 78 103	pH	8.8	7.5	9.5
Alcalinity reserve à 50%*	NF T 78 101	ml HCL 0.1N	17.0	10.0	-
Boiling point	NF R 15 602-1	°C	170	150	-
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 <sup>2</sup> /week	0.6	-	1.0

\* Volume

**Dilution Table**

Antifreeze (% Vol.)	Demineralized Water (% Vol.)	Freezing Point (°C)
50	50	-37
40	60	-24
33	67	-18

**Security**

See Safety Data Sheet

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