

ARECA TECHNIGEL G48**-37°C hybrid coolant**

Hybrid coolant based on ethylene glycol containing a mixture of organic and inorganic corrosion inhibitors. Coolant free of nitrite, phosphate and amine.

ARECA TECHNIGEL G48 has been specially developed to protect cooling circuit against corrosion, overheating and freezing.

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

Specifications**Standards**

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|--------------------|-----------------------|
| ✓ AS 2108-2004 | ✓ CUNA NC 956-16 |
| ✓ ASTM D 3306 | ✓ JIS K 2234:2206 |
| ✓ ASTM D 4985 | ✓ SANS 1251:2005 |
| ✓ SAE J1034 | ✓ BS6580:2010 |
| ✓ AFNOR NFR 15-601 | ✓ China GB 29743-2013 |
| ✓ ÖNORM V 5123 | |

OEM

- | | |
|--|---|
| ✓ Audi (TL 774-C) | ✓ Daimler Truck and Bus (DTFR 29D100 / MB-Approval 326.0) |
| ✓ BMW (BMW LC-87) | ✓ Eicher (TMTL Part No. 93183798) |
| ✓ Land Rover (01/1998-01/2005) | ✓ MAN Truck & Bus (MAN 324 Typ NF) |
| ✓ Mercedes-Benz Cars (MB-Approval 326.0) | ✓ SETRA (DTFR 29D100 / MB-Approval 326.0) |
| ✓ Mini (BMW LC-87) | ✓ Van Hool |
| ✓ Mitsubishi Carisma (01/1996-01/2004) | ✓ Volvo Trucks (TR 1286083) |
| ✓ Mitsubishi Colt (01/2004-01/2007) | ✓ Deutz-Fahr (< 03/2017) |
| ✓ Opel (B 040 0240) | ✓ Fendt, Huerlimann (< 03/2017) |
| ✓ Porsche (< 01/1995) | ✓ Lamborghini Tractors (< 03/2017) |
| ✓ Rolls-Royce (BMW LC-87) | ✓ Liebherr (Minimum LH-00-COL3A) |
| ✓ Saab (690 1599) | ✓ Same (< 03/2017) |
| ✓ Seat (TL 774-C) | ✓ 2G Energietechnik GmbH |
| ✓ Skoda (TL 774-C) | ✓ Deutz (DQC CA-14) |
| ✓ Smart (MB-Approval 325.0) | ✓ Jenbacher (TA 1000-0200) |
| ✓ Tesla (> 01/ 2013) | ✓ MAN Energy Solutions (Liste 3.3.7) |
| ✓ Volkswagen (TL 774-C) | ✓ MTU (MTL 5048) |
| ✓ Zastava | ✓ MWM (TR 2091) |
| ✓ BMW Motorrad (BMW LC-87) | |

Also protects

Alfa Romeo (01/1976-01/2005) ; Bentley (01/1980-01/2005) ; Briliance (Zhonghua) ; Ferrari (01/1979-01/2009) ; Fiat (01/1982-01/2005) ; Ford (< 01/1997) ; Jaguar (01/1986-01/1999) ; Jinbei (Briliance) ; Lada ; Lancia (01/1976-01/2005) ; Lotus (01/1980-01/1999) ; Mahindra (01/2009) ; Morgan ; Toyota Diesel (> 01/2015) ; ATLAS

Physicochemical Characteristics

Characteristics	Method	Units	Typical value	Min.	Max.
Aspect	Visual	-	Limpid homogenous		
Colour	Visual	-	Blue-green		
Odour	Olfactory	-	Characteristic		
Density	D 20/4	-	1.072	-	-
Flash point	ASTM D 93	°C	No	-	-
Freezing point	ASTM D 1177	°C	-37.5	-	-37.0
pH	NF T 78 103	pH	8.3	7.5	8.5
Alcalinity reserve	NF T 78 101	ml HCL 0.1N	15.0	10.0	-
Boiling point	NF R 15 602-4	°C	106	105	-
Glassware corrosion	ASTM D 1384	mg/sample			
Copper			0.1	-	10
Solder			0.3	-	30
Brass			0.2	-	10
Steel			-0.2	-	10
Cast Iron			-1.0	-	10
Aluminium			-1.1	-	30
Hot plate corrosion	ASTM D 4340	mg/cm ² /week	-0.1	-	1.0

Security

See Safety Data Sheet

Restricted to professional users

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