VALCO
-37°C coolant VLV

Organic ethylene glycol based coolant reinforced with silicates and phosphates. Formula without nitrites, amines and borates. This product is ready to use and should not be diluted in order to retain its anti-corrosion properties.

VALCO VLV provides protection for metals in today's engines, especially aluminum alloys and light metals. It also offers excellent corrosion protection under high temperature conditions.

Formula particularly dedicated to Volvo vehicles.

Specifications

- ✓ Volvo Cars (TR-31854114-002)
- ✓ Deutz-Fahr (>04/2017)
- ✓ Huerlimann (>04/2017)
- ✓ Lamborghini Tractors (>04/2017)
- ✓ Same (>04/2017)

Physicochemical Characteristics

Caracteristics	Method	Units	Typical value	Min.	Max.
Aspect	Visual	-	Limpid homogenous		
Colour	Visual	-	Green		
Odour	Olfactory	-	Sweet characteristic		
Density	D 20/4	-	1.074	-	-
Flash point	NF M 07 011	°C	No	-	-
Freezing point	ASTM D 1177	°C	-37.5	-	-37.0
pH	NF T 78 103	pH	8.0	7.0	8.5
Alcalinity reserve	NF T 78 101	ml HCL 0.1N	9.9	9.0	-
Boiling point	NF R 15 602-1	°C	109	104	-
Glassware corrosion	ASTM D 1384	mg/sample			
Copper			2.1	-	10
Solder			2.2	-	30
Brass			1.4	-	10
Steel			-0.1	-	10
Cast Iron			0.3	-	10
Aluminium			2.5	-	30
Hot plate corrosion	ASTM D 4340	mg/cm²/week	0.4	-	1.0

Security

See Safety Data Sheet