

INFO – TEHNIČKI LIST

FOROL CRVENI ANTIFRIZ

Opći podaci, primjena:

Crveni antifriz se upotrebljava za sve vrste motora, učinkovito štiti rashladni sistem (blokove motora, glave cilindra, pumpe za vodu, hladnjake i kanale za hlađenje). Štiti zimi od smrzavanja i korozije, kao i pregrijavanja ljeti. Svojom djelotvornošću garantira dugi vijek sistema za hlađenje motornih vozila. Ne sadrži silikate, borate, nitratre i fosfate.

Kvalitetni nivo:

| | | |
|--------------------|-----------------|-----------------------|
| ADE | ADE | |
| Behr | Behr | |
| Cummins | Cummins | IS series & N14 |
| Cummins | Wärtsilä | 32-9011 |
| Daewoo | Daewoo | |
| Daewoo | Ssangyong | |
| Daimler - Chrysler | Mercedes - Benz | 325.3 |
| Detroit Diesel | Detroit Diesel | Power Cool Plus |
| Deutz | Deutz | 0199-99-1115 (2) |
| Deutz/MWM | Deutz - MWM | 0199-99-2091 (4) |
| Fiat | Fiat - Lancia | Fiat 9,55523 |
| Ford | Aston Martin | |
| Ford | Ford | WSS - M97B44 - D |
| Ford | Jaguar | CMR 8229 |
| Ford | Jaguar | WSS - M97B44 - D |
| Ford | Land - Rover | |
| General Motors | Opel – GM | GM 6277M (+B040 1065) |
| General Motors | Saab | GM 6277M (+B040 1065) |
| General Motors | Vauxhall | QL 130100 |
| General Motors | Vauxhall | GM 6277M (+B040 1065) |
| Honda | Honda | HES D 2009-75 |
| Hyundai | Hyundai | |
| Isuzu | Isuzu | |
| Jenbacher | Jenbacher | |
| John Deere | John Deere | JDMH5 |
| Karosa | Karosa | |
| Kubota | Kubota | |
| Kobelco | Kobelco | |
| Komatsu | Komatsu | 07.892 (2001) |
| Liebherr | Liebherr | MD-36-130 |
| MAK | MAK | A4.05.09.01 |
| MAN | MAN | 324 Typ SNF |
| MAN | MAN Steyr | MAN 324 |

| | | |
|--------------------|-------------------|----------------------|
| MAN | MAN B&W AG | D36 5600 |
| MAN | MAN B&W A/S | |
| MAN | Semt Pielstick | |
| Mazda | Mazda | MEZ MN 121 D |
| MG – Rover | Rover | |
| Mitsubishi | Mitsubishi | |
| MTU | MTU | MTL 5048 |
| Paccar | DAF | 74002 |
| Paccar | Leyland Trucks | DW03245403 |
| Porsche | Porsche | TL - 774 D = G 12 |
| PSA | Citroën | PSA B 71 5110 |
| PSA | Peugeot - Citroën | PSA B 71 5110 |
| Renault | Nissan | 10120 NDS00 |
| Renault | Renault RNUR | 41-01-001/--S Type D |
| Saturn | Saturn | |
| Scania | Scania | TB 1451 |
| Scania | Scania | |
| Suzuki | Santana Motors | |
| Thermo King | Thermo King | |
| Ulstein Bergen | Ulstein Bergen | 2.13.01 |
| Volvo AB | Mack | 014 GS 17009 |
| Volvo AB | Renault Trucks | 41-01-001/--S Type D |
| Volvo AB | Volvo Trucks | 128 6083/002 |
| VW | Audi | TL – 774 D = G12 |
| VW | Audi | TL – 774 F = G12 + |
| VW | Seat | TL – 774 D = G12 |
| VW | Seat | TL – 774 F = G12 + |
| VW | Škoda | TL – 774 D = G12 |
| VW | Škoda | TL – 774 F = G12 + |
| VW | Škoda | 61-0-0257 |
| VW | Volkswagen | TL – 774 D = G12 |
| VW | Volkswagen | TL – 774 F = G12 + |
| Wärtsilä | SACM Diesel | DLP799861 |
| Wärtsilä | Wärtsilä | 32-9011 |
| Waukesha | Waukesha | |
| Yanmar | Yanmar | |
| BRB | | BR 637 |
| ASTM Standards | | ASTM D3306/D4656 |
| ASTM Standards | | ASTM D4985 |
| British Standards | | BS 6580 |
| French Standards | | NFR 15-601 |
| FVV Standards | Germany | FVV Heft R443 |
| Japanese Standards | | JASO M325 |
| Japanese Standards | | JIS K2234 |
| Korean Standards | | KSM 2142 |
| MIL Standards | MIL - Belgium | BT – PS – 606 A |
| MIL Standards | MIL - France | DCSEA 615/C |
| MIL Standards | MIL - Italy | E/L – 1415 b |
| MIL Standards | MIL - Sweden | FSD 8704 |
| NATO Standards | | NATO S - 759 |

Önorm
SAE Standards
UNE Standards

Önorm V5123
SAE J1034
UNE 26-361-88/1

Fizikalno – kemijske karakteristike:

| | | | | |
|--------------------------------------|---|--|-----------------------|------------------------|
| FOROL CRVENI ANTIFRIZ | <i>Kinematički viskozitet mm²/s (20°C)</i> | <i>Gustoća g/cm³ (20°C)</i> | <i>Talište °C</i> | <i>Vrelište °C</i> |
| | 20,0-30,0 | 1,125 | -37 | 125 |

Tablica miješanja:

| <i>Temperatura °C</i> | <i>Koncentrat antifriz %</i> | <i>Voda %</i> |
|---------------------------|--------------------------------------|---------------|
| -36 | 1 | 1 |
| -25 | 2 | 3 |
| -20 | 1 | 2 |

Tablica korozije na pojedine metale prisutne u motoru/stroju:

| | <i>Voda</i> | <i>MEG (33% u vodi)</i> | <i>Antifriz Forol crveni (33% u vodi)</i> | | | <i>Dopušteno</i> |
|----------|-------------|-----------------------------|---|---|---|------------------|
| Bakar | 49 | 6,5 | 1 | 0 | 1 | 10 |
| Lem | 137 | 345 | 2 | 2 | 2 | 30 |
| Mjed | 13 | 8 | 1 | 0 | 0 | 10 |
| Čelik | 700 | 1474 | 1 | 0 | 0 | 10 |
| Željezo | 775 | 2472 | 0 | 0 | 0 | 10 |
| Aluminij | 121 | 30 | 2 | 0 | 1 | 30 |

Pakiranje i skladištenje:

FOROL CRVENI ANTIFRIZ se isporučuje u plastičnoj ambalaži od 1, 3, i 25 l, metalnim bačvama od 60 i 200 l.

Skladištiti u ventiliranom prostoru u originalnoj ambalaži, dobro zatvorenoj.