

PURUS® HEAVY DUTY PRE-CHARGED ANTIFREEZE/COOLANT- FUSCHIA

Manufactured with virgin base products

DESCRIPTION: PURUS® Heavy Duty Pre-Charged Antifreeze/Coolant is a premium quality, conventional technology ethylene glycol-based fluid. The product is specially formulated with industry-leading additives to provide optimum performance in heavy duty vehicles requiring supplemental coolant additives (SCAs).

**PERFORMANCE
FEATURES:**

- Contains nitrites for superior wet sleeve liner cavitation protection.
- Provides maximum freeze and boil-over protection.
- Designed for heavy duty applications, yet can be used in automotive applications where conventional technology coolants are acceptable.
- Phosphate-free, low silicate formulation.
- Effective, long-term corrosion protection for steel, solder, copper, iron, brass and aluminum.
- High-quality defoamer system, non-harmful to hoses, plastics or gaskets.
- Compatible with all major American brands of conventional coolants, with and without the addition of SCAs.*
- Appropriate for use in on and off-road diesel engines, as well as in stationary engine applications where a conventional pre-charged coolant is required.

		Concentrate †	50/50 †
Inhibited Glycols		97.0%	49.0%
Water		3.0%	51.0%
Properties			
Flash Point	D97	240°F (116°C)	None
Ash Content	D1119	<5.0	<2.5
pH	D1287	10.8	10.5
Reserve Alkalinity	D92	5.6	2.8
Specific Gravity @ 60°F	D1122	1.125	1.075
Freeze Point	D1177		-34°F (-36°C)
50& by Volume Solution			
Boil Point †	D1120		226°F (108°C)
50& by Volume Solution			
Foam Test, ml/sec	D1881	<50/3	<50/3

† Under standard pressure



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PURUS® Heavy Duty Pre-Charged Antifreeze/Coolant meets the requirements of:**

- AGCO (Massey Ferguson) M1130A
- ASTM D3306
- ASTM D6210
- Bombardier
- BS 6580:2010
- Buhler Versatile 860550054
- CAT DEAC/ NGEC
- CAT EC-1
- CID-A-52624A
- Chrysler MS-7170
- CNH MAT 3620 (87692740)
- Cummins CES 14603
- Daimler DBL 7700.00
- Daimler DBL 7700.10
- Daimler DBL 7700.20
- DDC 93K217
- EMD MI 1748F
- Ford ESE-M97B18-C
- Ford ESE-M97B44-A
- GM 1825M
- GM 6038M
- GM 1899M
- GET-2594F (MI-09500)
- JCB STD00088
- Jenbacher 1000-201
- John Deere JDM H24A
- John Deere JDM H24B, C
- John Deere JDS-G135
- Liebherr
- Mack GS17004
- MTU 5048
- MWN Deutz TR0199-99-115
- Navistar CEMS B-1 Type I and Type II
- Perkins (CAT)
- SAE J1034
- SAE J1941
- TMC RP 302A
- TMC RP 302B
- TMC RP 303C
- TMC RP 329
- TMC RP 338A
- Volvo Coolant VCS
- Waukesha 4-2429H
- Wisconsin Motors (Continental)

Always consult your vehicle owner's manual for proper fluid removal and flushing procedures. Typical properties, are not to be construed as specifications.

*SCA levels will need maintaining throughout the life of the engine. Consult your owner's manual for recommendations.

**Meets performance requirements but may or may not meet certain chemical requirements.

†Due to continual product research and development, the information contained herein is based on products purchased in the U.S. and subject to change without notification. Typical properties may vary slightly.



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