

Overview ▶ BioBlend brings you its innovative propylene glycol-based Heavy Duty biobased Coolant / Anti-Freeze. Made from readily biodegradable propylene glycol, this revolutionary formulation provides maximum protection against corrosion of all cooling system metals, is non-toxic, and safe for the environment. BioBlend HD Anti-Freeze -40 Heavy Duty Pre-Charged Coolant/Antifreeze is a superior conventional, pre-charged propylene glycol-based fluid, formulated with industry-leading additives to provide optimum performance in heavy duty vehicles requiring supplemental coolant additives (SCA).



BioBlend HD Anti-Freeze -40 is formulated featuring our proprietary **eSyn™** technology.

Typical Properties ▼

Property	ASTM Test Method	55/45
Product Code		BB2000040
Coolant/Antifreeze %		55/45
Specific Gravity @ 60°F	ASTM D1122	1.044
Freeze Point °F (°C)	ASTM D1177	-40
Boiling Point °F (°C)	ASTM D1120	220 (104)
pH	ASTM D1287	10.6
RA	ASTM D1121	2.4
Water Content, mass %	ASTM D1123	45.5
Nitrie Content (mg/l)	ASTM D5827	1373

Key Attributes / Approvals ▼

- Approved for use in all heavy duty diesel engines requiring conventional formulation and SCAs where PG-based fluids are required or preferred
- No initial SCA pre-charge required
- Phosphate-free, low silicate formulation

Performance Specifications * ▼

ASTM D3306	ASTM D6210	TMC RP-330, Type A-ATA, TMC
CAT HD Coolant (DEAC)	Mack	Freightliner 48-22880
Cummins 90T8-4	Detroit Diesel 7SE298	CID-A-A52624 Type II

(* Meets performance requirements but may or may not meet certain chemical requirements)

See the Safety Data Sheet (SDS) for emergency, proper handling and disposal information.

Rev. BBHDAF-40-05282020