

ELITE®

Edelmann Elite® Power Steering Hose

Under hood and external environments have a significant impact on the performance and eventual degradation of power steering hoses. Edelmann Elite power steering hoses consider all the elements and are positioned to be the premier high performance power steering hose in the automotive aftermarket.

CSM Hose Material

The rubber material consistent with the aftermarket today is a compound referred to as CSM rubber. Hot cycle rating to 250,000 cycles, no cold cycle test standards, and a max recommended operating temp of 275 degrees F.

HNBR (Elite) Hose Material

Our Elite hose material is a rubber compound commonly referred to as HNBR. This hose material has been tested to 1 million hot cycles and 30,000 cold cycles before testing was halted. Additionally this hose material has a max operating temperature of 302 degrees F.



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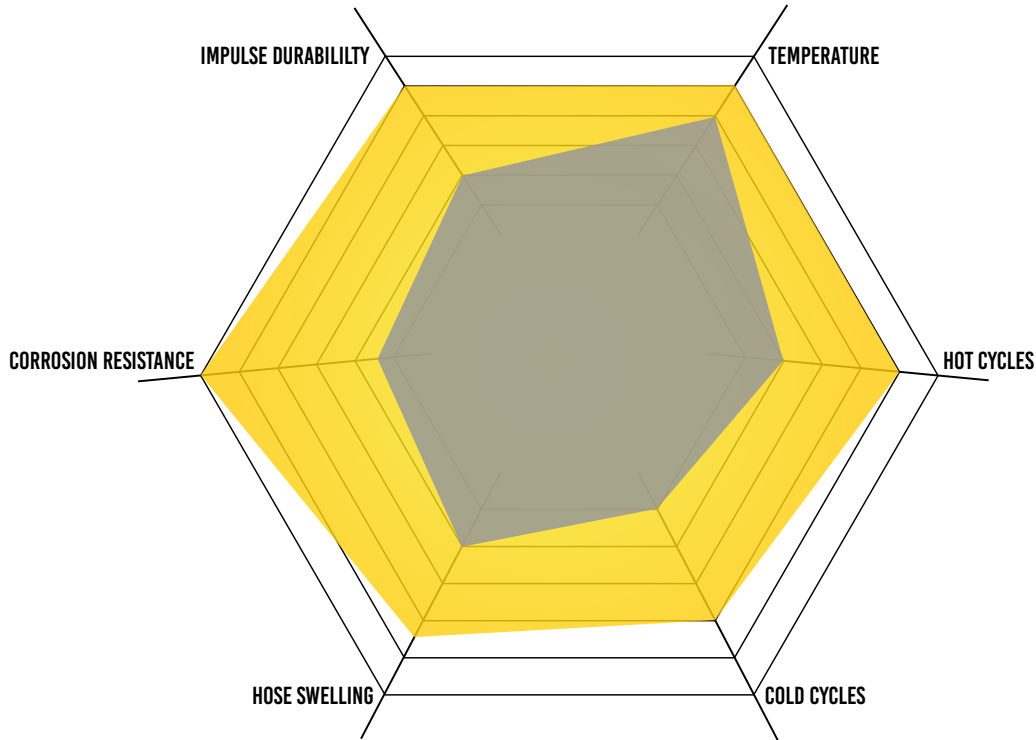
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CSM vs ELITE



10X Corrosion Resistance = Longer Lasting

The Elite yellow plating on the Edelmann Elite hoses provides 10 times the corrosion resistance of standard power steering hoses. 12 hours of salt spray testing vs 120 hours for the Elite. That means 10 times the resistance to the real world in climates where salt is used.

4X Impulse Durability = Lower Maintenance

The standard for CSM hose material allows the hose to swell up to 80% of it's size when absorbing fluid. 80%!!!! HNBR hose materials are only allowed to swell to less than half of that amount. Quick chemistry lesson, as the fluid in the hose heats and cools it will make the hose material more brittle. The less fluid in the hose material, the less embrittlement occurs over the life of the hose. Less embrittlement means less failure.

2X Less Swelling = Increased Confidence

Because our Elite hoses are tested to 1 million hot cycles (30,000 cold cycles) vs the standard 250,000 (no cold standard), we know these hoses are 4 times more resistant to the stresses caused by the constant impulses created by the power steering pump. Higher resistance and durability means these hoses are less likely to crack and leak fluid over their lifetime.



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