



ACCEL EXTREME 9000 FERRO-SPIRAL™ HEAT REFLECTIVE WIRE SETS

ACCEL Extreme 9000™ Ferro-Spiral™ Heat Reflective technology is a break through in applying aerospace material science to automotive products. This ultra high temperature barrier acts as a heat mirror, reflecting the infra-red energy or heat away from the spark plug boot. This is critical in highly stresses, heavy duty, and super or turbo charged engines.

During towing, stop and go traffic and heavy load conditions, the exhaust manifolds on your vehicle can literally glow cherry red. In today's cramped engine compartments, this can be certain death for OEM type ignition wire sets. In side by side chassis dyno testing, two identical spark plug boots were installed, one protected by ACCEL's Extreme 9000™ heat reflective technology and the other was not. Both boots had a 1/2" air gap clearance with the exhaust manifold. With the engine under load, the exhaust manifolds reached 1000° F. The unprotected spark plug boot began burning in only 9 minutes. After 12 minutes the unprotected spark plug boot had reached an internal temperature of 680° F, began arcing, resulting in engine misfire. While the spark plug boot protected with ACCEL's Extreme 9000™ heat reflective coating, internal temperature never exceeded 430° F. Even after 2 hours of continuous abuse. That's a reduction of over 250° F!

The ACCEL's Extreme 9000™ heat reflective coating may look like silver spray paint, IT'S NOT!

It is a multi step patented process using patented materials. It does not rub, flake or peel off and is rated to 1200° F. It is permanently bonded to the silicone spark plug boot and stays as flexible as the spark plug boot itself. This is especially important for applications where the spark plug boot may have to be bent during installation. The ACCEL's Extreme 9000™ heat reflective coating has been applied to FIVE different styles of spark plug boots to match almost all engine configurations.

The ACCEL's Extreme 9000™ wire set have an ultra high temperature double silicone construction wire rated at 600° F peak. The wire uses a new technology 500 Ohms/ft Ferro-Spiral™ core developed for street performance use. It provides excellent energy delivery to the spark plugs, while providing the highest level of RFI/EMI (radio noise) suppression. The ACCEL's Extreme 9000™ wire sets also feature stainless steel spark plug terminals.

The ACCEL's Extreme 9000™ heat reflective coated spark plug boots are not flame proof! Nothing, not even ceramic spark plug boots can withstand direct contact with the exhaust manifolds or headers.



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