

PORTERFIELD CARBON KEVLAR RACING BRAKE SHOES

Our racing brake shoes are high-temperature bonded, then arched to drum specifications and finally copper riveted to the brake shoe core to ensure the strongest material adhesion (the rivets can be left out if requested). These brake shoes will withstand the most rigorous racing conditions with consistent and powerful stopping performance.

R-4 Original Racing Compound

Our original R-4 racing brake shoe material manufactured by Porterfield for over a decade, remains to be one of the finest brake shoes produced. They have high overall friction, warm up quick and are drum friendly. The R-4 is able to operate under the most severe and extreme braking conditions. High temp bonded and riveted onto your cores or ours, it is our longest lasting race shoe material. A proven winning material suitable for most all forms of auto racing.

R-4 Shoe Prices (per axle set 4pcs)

7" and Under \$149.00
8" and Under \$159.00
10" and Under \$169.00
12" and Under \$189.00
14" and Under \$199.00



RD-4 Compound

The RD-4 brake shoe material is our newest addition to our line of high performance brake shoe lining. This material incorporates the latest in brake shoe material development and is suitable for all types of racing. This racing shoe material has more overall friction with a much higher initial bite at lower temperatures. The RD-4 remains very drum friendly while being able to withstand the severe use under competition. Suitable for lightweight racecars, improved touring and vintage racecars the RD-4 is an excellent all purpose competition racing shoe compound.

R-4 Woven Kevlar

Our Woven Kevlar is a high friction woven composite material designed for use in mechanically actuated drum brake systems. It has very high friction at ambient and low temperatures for good initial bite and may be bonded to aluminum or steel brake shoe cores. Trusted by top car mechanics to stop the most valuable of vintage vehicles safely, without any unnecessary drum wear. This material is widely used in vintage racing and vintage touring events on vehicles with mechanical drum brakes.

*****For rare vintage and other odd applications customer may be required to furnish brake shoe cores. We are able to reline virtually any type of brake shoe. When ordering please specify a drum diameter for arching purposes.*****