



CHS™ Formula Tire Coverage Area

The Ride-On™ TPS Commercial High Speed™ (CHS™) formula ("Ride-On") is designed to coat the crown of the tire (please see diagram below). The shape of the tire casing and centrifugal force generated by the rotation of a tire forces Ride-On to cover the inside crown area of the tire. Ride-On is not designed to protect the outside 1" to 1.5" of a tire's tread closest to the shoulder areas. The effectiveness in sealing punctures in the crown of the tire is an estimated 85 to 95 percent in tubeless tires. Effectiveness in puncture sealing drops to about 55 to 65 percent in tubed tires, since there are two membranes involved and since tubes have a tendency to tear or rupture when punctured.

We at Inovex purposely calculate Ride-On dosages to maximize sealing efficacy in the crown area of tires. Since the tread area outside of the crown of a tire is outside of the belt package and is a flex point, tire manufacturers do not recommend using conventional repairs to fix punctures in these areas. Likewise, Ride-On is not designed to seal punctures outside of the crown area. Only reinforced section repairs should be used to repair any injury outside of the crown of a tire, if any repair can be done at all. Should you notice a tire injury outside of the coverage area, we strongly recommend that the tire be taken out of service immediately for inspection by a tire professional. Only a certified tire professional can determine if a conventional plug and patch repair or a section repair is necessary or possible.

The Ride-On™ TPS Heavy Duty Off-Road™ (HDOTR™) formula ("Ride-On HDOTR") is designed for off-road equipment operating at speeds of less than 30 mph. Ride-On HDOTR recommended dosages are designed to cover a wider tire footprint. Using the severe dosage of Ride-On HDOTR formula will help seal vent hole leaks, small sidewall injuries and most bead leaks.



A Reputation You Can "Ride-On"

Inovex Industries, Inc. has earned its reputation by providing the world's most advanced tire sealing solutions to commercial and professional fleets. Ride-On™ TPS is currently used in more than 250,000 applications by municipalities, counties, government agencies and hundreds of commercial fleets. Ask for Ride-On™ from your tire dealer or as an OEM option.

Ride-On TPS is available in formulations for every tire application. Try the Ride-On Heavy Duty Off-Road (HDOTR)™ formula for your off-road equipment traveling at speeds less than 30 mph. For your over-the-road vehicles, try our flagship Ride-On Commercial High Speed (CHS)™ formula and discover the huge savings in operating costs your fleet can realize. Ride-On TPS is also available in formulations for industrial, motorcycle and bicycle applications.



Manufactured in the USA.

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