

SAFETY AND SILENCE DELUXE

Designed and developed with environmentally friendly technology, Nokian Tyres Hakkapeliitta 10 EV offers maximum comfort with ultimate safety for electric vehicles and hybrids. The ultra-low rolling resistance extends the vehicle's driving range.

The unique **Double Stud Technology** offers maximum safety on ice and snow, as the center studs specifically improve acceleration and braking grip, while the studs on the shoulder areas maximize grip during turning and lane changes. The new, star shaped studs have been rotated by 180 degrees on both shoulders of the tire. This new layout improves lateral grip and handling properties especially on ice. Thanks to the Eco Stud 10 concept, the ice grip and the tire comfort (noise) have been significantly improved.

A new feature in studded winter tires is the SilentDrive™ **Technology** which pushes driving comfort to the max. Exceptionally low sound levels are achieved by adding a layer of acoustic foam on the inner liner of the tire. The SilentDrive Technology is included in all Nokian Hakkapeliitta 10 EV sizes.

The stud placement has been optimized on the tread of every single product. The benefit of the optimized stud positioning is that the most prominent frequency peaks human ear finds disruptive have been eliminated. The outcome of this innovative noise canceling technology is a smooth, comfortable and steady soundscape. Combined with the computer optimized stud layout, Hakkapeliitta 10 EV is the perfect match for a modern electric vehicle.

The Hakkapeliitta 10 EV has been customized by implementing a stronger structure. The strong structure offers superior stability, while the tread is designed to withstand high torque and high wheel loads. The additional rubber enhances the silent features of the tire.

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- O Ultimate safety superior grip on ice and snow
- O SilentDrive™ Technology Ultra-low sound levels
- Increased range, excellent stability







18-21 | T - 118 m/h • 190 km/h





NOKIAN TYRES HAKKAPELIITTA® 10 EV • WINTER TIRES STUDDED TREAD WEIGHT RIM WIDTH OVERALL OVERALL REVOLUTIONS PER PRODUCT RIM SIZE/SPEEDING RATE DEPTH WIDTH LBS DIAMETER CODE APPROVED MEASURING 32ND MII F KM 490 235/45 R 18 98T XL TSF00001 7.5-9 8.0 12.0 788 18 29.8 26.3 9.3 TSF00018 10.4 429 255/55 R 19 111T XL 37.5 7-9 8.0 30.0 12.0 691 27.5 8.9 471 215/50 R 19 93T TSF00003 26.5 6-7.5 7.0 12.0 758 19 245/45 R 19 102T XL 9.6 468 TSF00002 32.0 7.5-9 8.0 27.7 12.0 752 255/45 R 19 104T XL 28.1 TSF00019 8-9.5 8.5 10.0 742 461 12.0 33.1 285/40 R 19 107T XL TSF00020 38.6 9.5-11 10.0 11.4 12.0 742 461 28.0 235/50 R 20 104T XL 6.5-8.5 TSF00012 33.1 7.5 29.3 9.7 12.0 710 441 255/50 R 20 109T XL TSF00022 37.5 7-9 8.0 30.1 10.4 12.0 691 429 7-8 215/45 R 20 95T XL TSF00007 25.4 7.0 27.6 8.4 12.0 752 468 235/45 R 20 100T XL TSF00008 30.9 7.5-9 8.0 28.4 9.3 12.0 731 454 245/45 R 20 103T XL TSF00009 33.1 7.5-9 8.0 28.7 9.6 12.0 726 451 20 255/45 R 20 105T XL TSF00010 35.3 8-9.5 8.5 29.1 10.0 12.0 715 444 695 275/45 R 20 110T XL 38.6 8.5-10.5 9.0 29.8 12.0 432 TSF00011 10.8 34.2 8.5-10 28.<u>0</u> 10.2 742 255/40 R 20 101T XL TSF00005 9.0 12.0 461 285/40 R 20 108T XL TSF00006 40.8 9.5-11 10.0 29.0 11.4 12.0 715 444 235/35 R 20 92T XL TSF00004 29.8 8-9.5 8.5 26.5 9.5 12.0 781 485 255/50 R 21 109T XL 39.7 7-9 31.1 10.4 12.0 415 TSF00023 8.0 668 265/45 R 21 108T XL 39.7 8.5-10 9.0 30.4 10.5 12.0 686 426 TSF00015 245/35 R 21 96T XL TSF00013 30.9 8-9.5 8.5 27.8 9.8 12.0 747 464 21 255/35 R 21 98T XL TSF00016 34.2 8.5-10 9.0 28.0 10.2 12.0 742 461 265/35 R 21 101T XL 9.5 TSF00014 34.2 9-10.5 28.3 10.7 12.0 736 457 275/35 R 21 103T XL 37.5 9.5 TSF00017 9-11 28.5 10.9 12.0 731 454 295/30 R 21 102T XL TSF00021 38.6 10-11 10.5 28.0 11.9 12.0 742 461

FACTORY STUDDED







NOTE THE FOLLOWING WHEN HANDLING THE TIRES:

- The tire must not be stored outdoors without protection. The tire must be protected in a manner that prevents the entry of dust, humidity, or other impurities.
- Any kind of moisture or impurities that could damage the sound insulation or any substance that could be absorbed by the porous material must not be allowed to be in contact with the material.
- The tire's sound insulation material must not be mechanically modified or damaged in connection with the storage / transport / fitment.
- The tire must not be stored in a manner that results in heavy long -term deformation in the belt package area.

In case moisture has penetrated the sound insulation material, the tire must be allowed to dry at room temperature until the moisture has evaporated from the insulation material.





LEAVING EV TIRES MOUNTED ON DEDICATED RIMS YEAR-ROUND WILL NATURALLY PROTECT THE TIRE.