

# Kinergy eco2 (K435)

## The smart choice for driver and environment

The Kinergy eco2 is a summer tyre that has been developed for modern small, compact and mid-range vehicles. Like its predecessor, which returned very good test results, a focus has been placed on optimising rolling resistance along with a further increase in mileage and noise reduction without compromising a solid performance in wet and dry conditions.



## Tire Pattern

### Wide lateral shoulder grooves

Wide lateral grooves incorporated in to the inside blocks deliver hydroplaning resistance for excellent wet handling and braking.



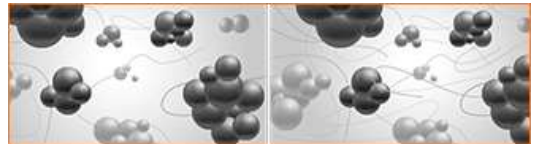
### Center block stiffness increased

Holding the tread pattern in place as its shape evolves.



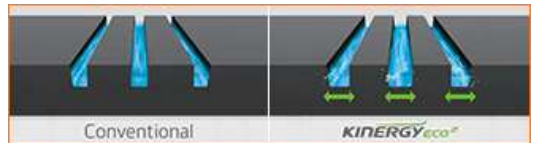
### New compound

New compounds improve wet and wear return without sacrificing other performance. Specifically, wear performance is improved by the optimised crosslinking density. Advanced mixing technology with high loading filler and high molecular weight functionalised polymer improves wet and wear performance.



### Wide straight 3 channel groove

Optimal widths and positioning of the three channel grooves ensures excellent performance in wet driving conditions. Wide outer grooves provide maximum water evacuation which promotes wet traction keeping the tire cooler in the dry.



### Aqua turbine technology

Gives improved drainage for longitudinal and lateral.



### Optimised pitch sequence

Precisely designed block sizes reduce road noise.



## Tire Structure

### High grip silica compound

Improved dry / wet traction and lower rolling resistance.

### Jointless full cover reinforcement belt

Ideal tread strength.

### Wide steel belt layer

Increases the contact area for better dry and wet handling.

### Equilibrium polyester carcass line

Enhance sidewall stiffness and durability, retaining comfort.

### High stiffness bead filler

Better handling and steering response.

### Strong single strand bead wire

Improved uniformity and tyre fitting.



## Specification

Size	Labeling			Load Index	Speed Symbol
	Fuel Efficiency	Wet Grip	External Rolling Noise		
165/50R15	-	-	-	72	V
165/55R14	-	-	-	72	H
165/60R13	-	-	-	73	T
165/60R14	-	-	-	75	T
175/50R15	-	-	-	75	H
175/65R14	-	-	-	82	T
175/65R15	-	-	-	84	H
175/70R13	-	-	-	82	T
185/55R15	-	-	-	82	H
185/60R14	-	-	-	82	T
185/60R15	-	-	-	84	H
185/65R14	-	-	-	86	T
185/65R15	-	-	-	88	T
185/70R14	-	-	-	88	T
195/50R16	-	-	-	84	H

195/55R15	-	-	-	85	H
195/55R16	-	-	-	87	V
195/60R15	-	-	-	88	H
195/65R15	-	-	-	91	T
195/70R14	-	-	-	91	T
205/60R15	-	-	-	91	H
205/60R16	-	-	-	92	V
205/65R15	-	-	-	94	T
205/70R15	-	-	-	96	T
215/60R16	-	-	-	95	V
215/65R15	-	-	-	96	H
225/60R16	-	-	-	98	H
225/60R17	-	-	-	99	H

Source : Hankook

Disclaimer: All product information and applications contained in this page may be subject to change without notice.