

AZENIS FK510

Summer Ultra High Performance

Falken's latest generation ultra high performance summer tyre, the **AZENIS FK510** is designed for drivers of premium vehicles looking for excellent grip and outstanding performance. 4D Nano Design enables Falken engineers to optimize new high-performance compounds at the molecular level, enhancing both wear and wet weather traction.

Featuring hybrid undertread materials, the **FK510** delivers confidence-inspiring handling and stability. The **FK510** covers a wide range of today's luxury sport vehicles, including staggered applications, and is available in sizes ranging from 17 to 22-inch.



FEATURES



TENSION CONTROL TECHNOLOGY

Is a proprietary casing mold shape that provides a more flexible middle sidewall area to absorb shock while providing enhanced handling capability via the rigid outside shoulder tread and bead area of the sidewall.



4D NANO DESIGN TREAD COMPOUND

Provides excellent traction and durability through advanced biomass materials, which helps improve tread flexibility and adhesion while simultaneously reducing polymer heat generation.



ADAPTIVE CONSTANT PRESSURE (ACP) PATTERN DESIGN

Provides enhanced tire tread to road surface pressure distribution, improving both directional stability and vehicle-stopping distances.



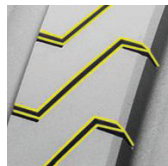
HYBRID UNDERTREAD CAP PLY

Provides added rigidity and high-speed stability through the use of both aramid and nylon materials.



SWITCHBACK SIPING

Helps optimize contact surface while cornering in wet conditions, penetrating the water surface and enhancing cornering performance.



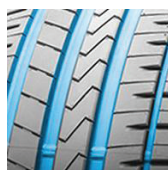
VARIABLE SIPE DEPTH

Across the surface of the tread allows for controlled flexibility while maintaining overall block rigidity.



WIDE SHOULDER BLOCKS

Enhance high-speed cornering and lateral grip.



FOUR CIRCUMFERENTIAL GROOVES

Efficiently disperse water and enhance hydroplane resistance.

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RIM INCH	ITEM NUMBER	SIZE	LOAD INDEX/SPEED RATING	APPROVED RIM WIDTH RANGE (IN)	EXTRA LOAD
17"	28032372	215/45ZR17	91Y	7.0 - 8.0	XL
	28039592	225/45ZR17	94Y	7.0 - 8.5	XL
	28036088	235/45ZR17	97Y	7.5 - 9.0	XL
	28032997	245/40ZR17	95Y	8.0 - 9.5	XL
	28038218	245/45ZR17	99Y	7.5 - 9.0	XL
	28031037	255/40ZR17	94W	8.5 - 10.0	SL
	28035394	275/40ZR17	98W	9.0 - 11.0	SL
18"	28033160	225/40ZR18	92(Y)	7.5 - 9.0	XL
	28032674	225/45ZR18	95(Y)	7.0 - 8.5	XL
	28039762	235/40ZR18	95(Y)	8.0 - 9.5	XL
	28031525	245/35ZR18	92Y	8.0 - 9.5	XL
	28034669	245/40ZR18	97Y	8.0 - 9.5	XL
	28036955	245/45ZR18	100(Y)	7.5 - 9.0	XL
	28036278	255/35ZR18	94(Y)	8.5 - 10.0	XL
	28038585	255/40ZR18	99(Y)	8.5 - 10.0	XL
	28033786	255/45ZR18	103Y	8.0 - 9.5	XL
	28039629	265/35ZR18	97(Y)	9.0 - 10.5	XL
	28038773	275/35ZR18	99(Y)	9.0 - 11.0	XL
	28031904	275/40ZR18	99Y	9.0 - 11.0	SL
	28035808	285/35ZR18	101(Y)		
	28035523	295/30ZR18	98(Y)		
19"	28036400	225/35ZR19	88(Y)	7.5 - 9.0	XL
	28035717	225/40ZR19	93(Y)	7.5 - 9.0	XL
	28037512	225/45ZR19	96Y	7.0 - 8.5	XL
	28032322	235/35ZR19	91(Y)	8.0 - 9.5	XL
	28037499	245/35ZR19	93(Y)	8.0 - 9.5	XL
	28031800	245/40ZR19	98(Y)	8.0 - 9.5	XL
	28034353	245/45ZR19	102(Y)	7.5 - 9.0	XL
	28037384	255/30ZR19	91(Y)	8.5 - 9.5	XL
	28035585	255/35ZR19	96(Y)	8.5 - 10.0	XL
	28039325	255/40ZR19	100(Y)	8.5 - 10.0	XL
	28035976	265/30ZR19	93(Y)		
	28035938	265/35ZR19	98(Y)		
	28036502	275/30ZR19	96(Y)	9.0 - 10.0	XL
	28034137	275/35ZR19	100(Y)	9.0 - 11.0	XL
	28038888	275/40ZR19	105(Y)	9.0 - 11.0	XL
	28032808	285/35ZR19	103(Y)	9.5 - 11.0	XL
	28035939	285/30ZR19	98(Y)		
	28033927	295/30ZR19	100Y	10.0 - 11.0	XL
	28035941	305/30ZR19	102(Y)		

RIM INCH	ITEM NUMBER	SIZE	LOAD INDEX/SPEED RATING	APPROVED RIM WIDTH RANGE (IN)	EXTRA LOAD
20"	28035022	225/35ZR20	90(Y)		
	28035007	235/30ZR20	88(Y)		
	28035524	235/35ZR20	92(Y)		
	28039609	245/30ZR20	90(Y)	8.0 - 9.0	XL
	28033244	245/35ZR20	95(Y)	8.0 - 9.5	XL
	28031318	245/40ZR20	99(Y)	8.0 - 9.5	XL
	28039274	245/45ZR20	103Y	7.5 - 9.0	XL
	28034117	255/30ZR20	92(Y)	8.5 - 9.5	XL
	28036744	255/35ZR20	97(Y)	8.5 - 10.0	XL
	28036572	255/40ZR20	101(Y)	8.5 - 10.0	XL
	28039729	255/45ZR20	105Y	8.0 - 9.5	XL
	28035525	265/30ZR20	94(Y)		
	28035531	265/35ZR20	99(Y)		
	28038246	265/40ZR20	104Y		XL
	28032956	275/30ZR20	97(Y)	9.0 - 10.0	XL
	28036351	275/35ZR20	102(Y)	9.0 - 11.0	XL
	28036319	275/40ZR20	106Y	9.0 - 11.0	XL
	28038200	285/30ZR20	99(Y)	9.5 - 10.5	XL
	28032622	285/35ZR20	104(Y)	9.5 - 11.0	XL
	21"	28035970	295/25ZR20	95(Y)	10.0 - 11.0
28031522		295/30ZR20	101(Y)	10.0 - 11.0	XL
28035323		295/35ZR20	105(Y)		
28036987		315/35ZR20	110Y	10.5 - 12.5	XL
28039049		245/35ZR21	96(Y)	8.0 - 9.5	XL
28035103		255/30ZR21	93(Y)		
28032384		265/35ZR21	101(Y)	9.0 - 10.5	XL
22"	28035325	295/30ZR21	102(Y)		
	28032077	295/25R22	97Y		XL