

Eco-Friendly High Performance Summer



**N blue** ECO

SIZE		MAX. LOAD		MAX. AIR	RIM RANGE	STD. RIM	SECTION WIDTH		OVERALL DIAMETER		TREAD DEPTH		SLR.	S/W	UTQG		
		lbs	kgs				psi	mm	inch	mm	inch	mm			/32"	mm	TREAD.
50 Series																	
*	195/50R15 82V	1047	475	44	5.5-7.0	6.0	201	7.9	577	22.7	7.5	9.5/32	267	BSW	400	A	A
*	195/50R16 XL 88V	1235	560	50	5.5-7.0	6.0	201	7.9	602	23.7	7.5	9.5/32	279	BSW	400	A	A
**	225/50R16 92V	1389	630	44	6.0-8.0	7.0	233	9.2	632	24.9	7.5	9.5/32	291	BSW	400	A	A
**	205/50R17 XL 93V	1433	650	50	5.5-7.5	6.5	214	8.4	638	25.1	7.5	9.5/32	297	BSW	400	A	A
**	225/50R17 94V	1477	670	44	6.0-8.0	7.0	233	9.2	658	25.9	7.5	9.5/32	305	BSW	400	A	A
55 Series																	
**	185/55R14 80H	992	450	44	5.0-6.5	6.0	194	7.6	560	22.0	7.5	9.5/32	257	BSW	400	A	A
**	185/55R15 82H	1047	475	44	5.0-6.5	6.0	194	7.6	585	23.0	7.5	9.5/32	270	BSW	400	A	A
**	185/55R15 82V	1047	475	44	5.0-6.5	6.0	194	7.6	585	23.0	7.5	9.5/32	270	BSW	400	A	A
**	195/55R15 85H	1135	515	44	5.5-7.0	6.0	201	7.9	595	23.4	7.5	9.5/32	274	BSW	400	A	A
**	195/55R15 85V	1135	515	44	5.5-7.0	6.0	201	7.9	595	23.4	7.5	9.5/32	274	BSW	400	A	A
**	205/55R15 88V	1235	560	44	5.5-7.5	6.5	214	8.4	607	23.9	7.5	9.5/32	279	BSW	400	A	A
**	195/55R16 XL 91V	1356	615	50	5.5-7.0	6.0	201	7.9	620	24.4	7.5	9.5/32	286	BSW	400	A	A
*	205/55R16 91V	1356	615	44	5.5-7.5	6.5	214	8.4	632	24.9	7.5	9.5/32	291	BSW	400	A	A
*	205/55R16 XL 94V	1477	670	50	5.5-7.5	6.5	214	8.4	632	24.9	7.5	9.5/32	291	BSW	400	A	A
*	215/55R16 93V	1433	650	44	6.0-7.5	7.0	226	8.9	642	25.3	7.5	9.5/32	295	BSW	400	A	A
*	215/55R16 XL 97H	1609	730	50	6.0-7.5	7.0	226	8.9	642	25.3	7.5	9.5/32	295	BSW	400	A	A
**	225/55R16 95V	1521	690	44	6.0-8.0	7.0	233	9.2	654	25.7	7.5	9.5/32	300	BSW	400	A	A
**	225/55R16 XL 99V	1709	775	50	6.0-8.0	7.0	233	9.2	654	25.7	7.5	9.5/32	300	BSW	400	A	A
60 Series																	
*	165/60R14 75H	853	387	44	4.5-6.0	5.0	170	6.7	554	21.8	7.2	9.0/32	255	BSW	Available Later		
	185/60R14 82H	1047	475	44	5.0-6.5	5.5	189	7.4	578	22.8	7.5	9.5/32	264	BSW	400	A	A
	185/60R15 84H	1102	500	44	5.0-6.5	5.5	189	7.4	603	23.7	7.5	9.5/32	277	BSW	400	A	A
	195/60R15 88H	1235	560	44	5.5-7.0	6.0	201	7.9	615	24.2	7.5	9.5/32	282	BSW	400	A	A
	195/60R15 88V	1235	560	44	5.5-7.0	6.0	201	7.9	615	24.2	7.5	9.5/32	282	BSW	400	A	A
	205/60R15 91V	1356	615	44	5.5-7.5	6.0	209	8.2	627	24.7	7.5	9.5/32	286	BSW	400	A	A
*	175/60R16 82H	1047	475	44	5.0-6.0	5.0	177	7.0	616	24.3	7.2	9.0/32	285	BSW	Available Later		
	195/60R16 89H	1279	580	44	5.5-7.0	6.0	201	7.9	640	25.2	7.5	9.5/32	294	BSW	400	A	A
	195/60R16 89V	1279	580	44	5.5-7.0	6.0	201	7.9	640	25.2	7.5	9.5/32	294	BSW	400	A	A
	205/60R16 92H	1389	630	44	5.5-7.5	6.0	209	8.2	652	25.7	7.5	9.5/32	299	BSW	400	A	A
	205/60R16 92V	1389	630	44	5.5-7.5	6.0	209	8.2	652	25.7	7.5	9.5/32	299	BSW	400	A	A
	215/60R16 95H	1521	690	44	6.0-7.5	6.5	221	8.7	664	26.1	7.5	9.5/32	304	BSW	400	A	A
	215/60R16 95V	1521	690	44	6.0-7.5	6.5	221	8.7	664	26.1	7.5	9.5/32	304	BSW	400	A	A
	225/60R16 98H	1653	750	44	6.0-8.0	6.5	228	9.0	676	26.6	7.5	9.5/32	308	BSW	400	A	A
	225/60R16 98V	1653	750	44	6.0-8.0	6.5	228	9.0	676	26.6	7.5	9.5/32	308	BSW	400	A	A
	225/60R17 99V	1709	775	44	6.0-8.0	6.5	228	9.0	702	27.6	7.5	9.5/32	322	BSW	400	A	A
65 Series																	
*	165/65R14 79H	963	437	44	4.5-6.0	5.0	170	6.7	570	22.4	7.2	9.0/32	261	BSW	Available Later		
*	175/65R14 82H	1047	475	44	5.0-6.0	5.0	177	7.0	584	23.0	7.2	9.0/32	267	BSW	Available Later		
	185/65R14 86H	1168	530	44	5.0-6.5	5.5	189	7.4	596	23.5	7.5	9.5/32	271	BSW	400	A	A
	195/65R14 89H	1279	580	44	5.5-7.0	6.0	201	7.9	610	24.0	7.5	9.5/32	277	BSW	400	A	A
*	175/65R15 84H	1102	500	44	5.0-6.0	5.0	177	7.0	609	24.0	7.2	9.0/32	279	BSW	Available Later		
	185/65R15 88H	1235	560	44	5.0-6.5	5.5	189	7.4	621	24.4	7.5	9.5/32	284	BSW	400	A	A
	195/65R15 91H	1356	615	44	5.5-7.0	6.0	201	7.9	635	25.0	7.5	9.5/32	289	BSW	400	A	A
	195/65R15 91V	1356	615	44	5.5-7.0	6.0	201	7.9	635	25.0	7.5	9.5/32	289	BSW	400	A	A
	195/65R15 XL 95H	1521	690	50	5.5-7.0	6.0	201	7.9	635	25.0	7.5	9.5/32	289	BSW	400	A	A
	195/65R16 92H	1389	630	44	5.5-7.0	6.0	201	7.9	660	26.0	7.5	9.5/32	302	BSW	400	A	A
	195/65R16 92V	1389	630	44	5.5-7.0	6.0	201	7.9	660	26.0	7.5	9.5/32	302	BSW	400	A	A
*	205/65R15 94H	1477	670	44	5.5-7.5	6.0	209	8.2	647	25.5	7.5	9.5/32	294	BSW	400	A	A
*	205/65R15 94V	1477	670	44	5.5-7.5	6.0	209	8.2	647	25.5	7.5	9.5/32	294	BSW	400	A	A
	215/65R15 96H	1565	710	44	6.0-7.5	6.5	221	8.7	661	26.0	7.5	9.5/32	300	BSW	400	A	A
*	215/65R16 98H	1653	750	44	6.0-7.5	6.5	221	8.7	686	27.0	7.5	9.5/32	302	BSW	400	A	A

\* Available at the 4th Quarter of 2011  
\*\* Available at the 1st Quarter of 2012  
These data can be changed by the manufacturer without prior notice, and differently applied by regions.



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Enjoy the Natural Driving!

**N blue** ECO



**NEXEN TIRE**



N blue ECO

# NEXEN's new thinking

Feel the comfortable driving while caring for the environment

## Green Technology

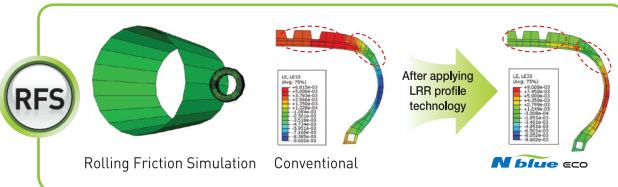
N blue ECO's green technologies give more functional value to tire performance.

- 1 Excellent energy saving**  
N blue ECO combines green technologies including LRR full silica compound and construction design to **reduce the tire's rolling resistance resulting in good energy efficiency.**
- 2 Improved wet performance**  
The application of **highly dispersible silica compound** maximizes wet grip performance.
- 3 Low noise for high comfort**  
Computer optimized asymmetric tread pattern and random variable pitch blocks **reduce noise generation, resulting in a quiet and comfortable ride.**

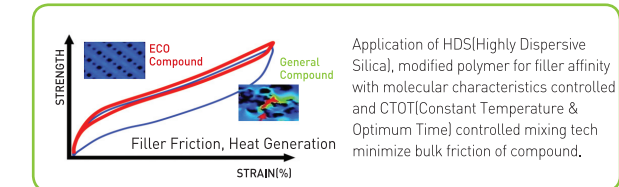
## Reduced Rolling Resistance

Low rolling resistance silica compound and cavity profile provide lower fuel consumption and CO<sub>2</sub> emissions improving fuel efficiency to create energy savings.

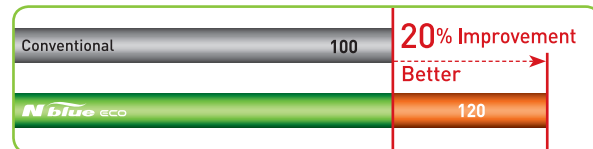
### Rolling friction simulation



### Excellent energy saving



### Rolling resistance performance test result



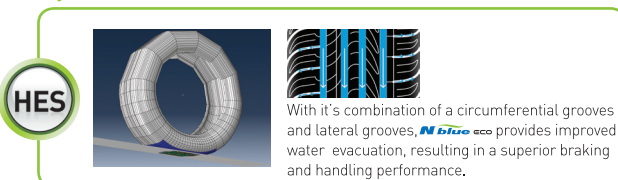
### \* What is the rolling resistance of tire?

When a car runs and tires roll, the friction on a surface and tire loading make a heat. This heat hinders a 100% of energy transfer from engine and makes a loss of energy called the 'rolling resistance'.

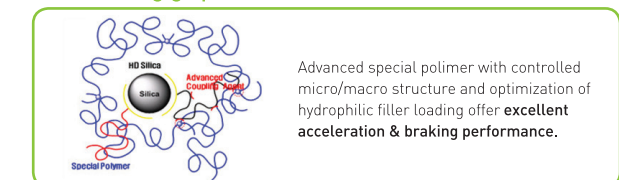
## Enhanced Wet Performance

Optimized four wide grooves help realize outstanding water removal while the asymmetric pattern delivers improved hydroplaning and excellent grip performance on wet road surfaces.

### Hydro - evacuation simulation



### Outstanding grip



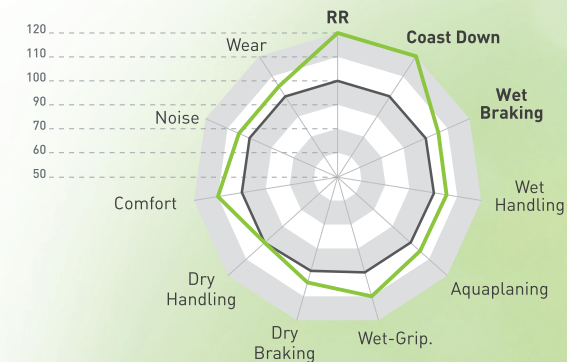
### Wet braking test result



## Performance Test Results

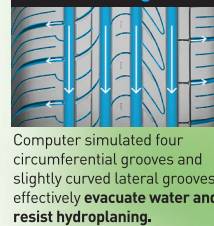
### Performance comparison radar chart

N blue ECO is an eco-friendly performance tire with excellent wet handling and braking performance providing outstanding driving stability on wet roads.

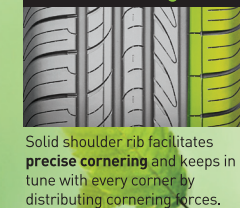


## Pattern Design

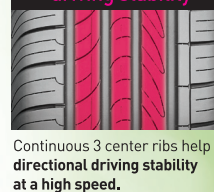
### 1. Efficient water drainage



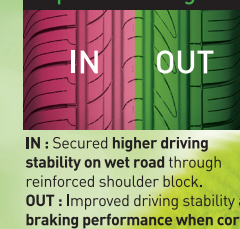
### 2. High performance cornering



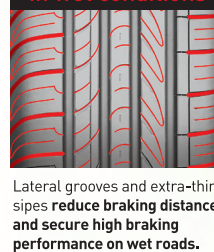
### 3. Outstanding straight driving stability



### 4. Asymmetric pattern design



### 5. Precise control in wet conditions



### 6. Low tread noise

