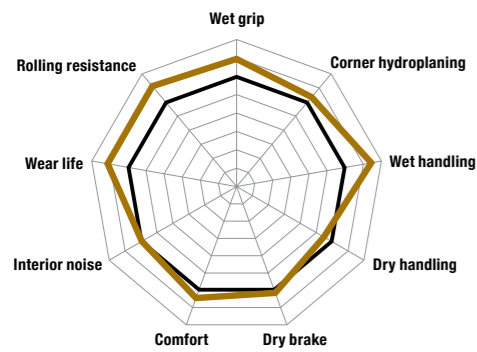




**Dynamism and Luxury for SUV.**  
Designed for power and pleasure.

Designed for luxury SUVs, Bridgestone Alenza 001 is exclusively engineered to maximise the potential on both wet and dry roads in confidence and comfort. Offering high-level braking performance, outstanding tyre life, and enhanced grip on wet and dry roads.

Comparison in performance between ALENZA 001 and DUELER H/P SPORT

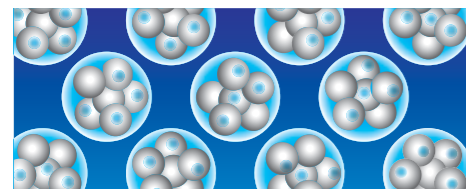


— ALENZA 001 — DUELER H/P SPORT



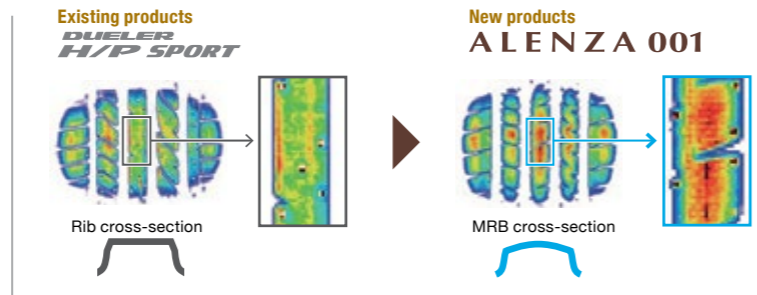
**Nano Pro-Tech™**  
A nanotechnology developed to maximally enhance the performance of a tyre by freely controlling the rubber structure at the scale of a millionth of a millimeter to suit the required performance including fuel efficiency, safety, silence, and endurance.

**Silica**  
Silica bonds with polymer to provide flexible characteristics in wet and low-temperature conditions. It is possible to realize both heat resistance and abrasion resistance as well as improved grip in a wide range mainly in wet and low-temperature conditions but also in high-temperature conditions.



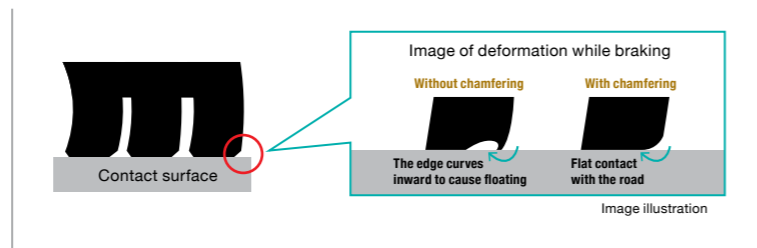
## A 3MRB (multi-round block)

Wet grip has been improved by optimizing the roundness at the edge of the rib end and raising the contact pressure at the rib center.



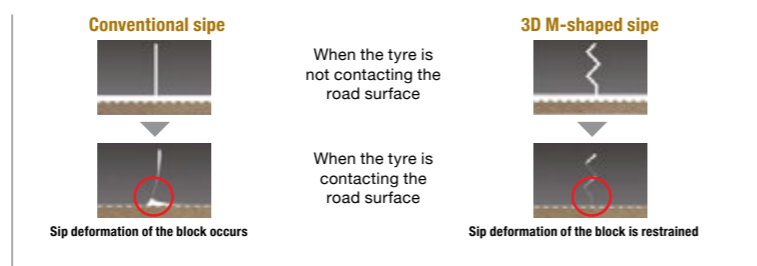
## B CHAMFERING

Deformation of the edge curving inwards while braking is restrained by rounding the corner of the block end section. Realizing flat contact with the road while braking.

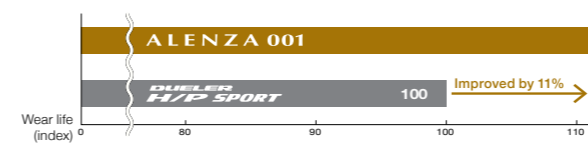


## C 3D M-shaped sipe

3D M-shaped sipe is made midway through the cross-section. Sipe deformation of the block while braking is restrained to prevent reduction of contact area to improve wet grip.



## Improved wear life

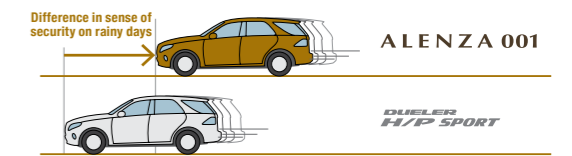


**TEST CONDITIONS**  
Tire size: 255/50R19

Car model used for test:  
Toyota Lexus RX450  
DAA-GYL 10W (3450 cc),  
Front-wheel drive

Air pressure: 230 kPa  
Test distance: 10,000 km  
Tire rotation: None

## Improved wet performance



**TEST CONDITIONS**  
Tire size: 255/50R19

Car model used for test:  
Mercedes-Benz ML350 (4MATIC)

Initial speed:  
80 km/h

Surface type: Asphalt  
Water depth: 2mm  
Test location: BSPG

RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR
22	35	265/35R22	102W	XL
		285/35R22	106W	XL
		275/40R22	107W	-
		285/40R22	110Y	-
		285/45R22	110H	-
		295/40R22	110Y	-
	40	285/40R21	107Y	-
		285/45R21	108Y	-
		285/35R21	105Y	XL
		295/35R21	107Y	XL
		255/40R21	102Y	XL
		265/40R21	105Y	XL
21	30	325/30R21	108Y	-
		285/35R21	105Y	XL
		295/35R21	107Y	XL
		255/40R21	102Y	XL
		265/40R21	105Y	XL
		285/40R21	109Y	XL
	45	265/45R21	104W	-
		265/45R21	108H	XL
		275/45R21	110W	XL
		275/45R21	110W	-
		315/35R20	110Y	XL
		255/40R20	101W	XL
20	35	275/40R20	106W	XL
		275/40R20	106Y	XL
		295/40R20	110Y	XL
		235/45R20	100W	-
		235/45R20	096W	-
		245/45R20	103W	XL
	45	245/45R20	103W	XL
		245/45R20	103V	-
		245/45R20	099V	-
		255/45R20	101W	-
		255/45R20	105W	-
		255/45R20	105W	XL
19	45	255/45RF20	101W	-
		265/45R20	104Y	-
		265/45R20	108Y	XL
		275/45R20	110Y	XL
		235/50R19	103W	XL
		235/50R19	099V	-
	50	235/50R19	099W	-
		245/50R19	105W	XL
		245/50R19	107Y	XL
		265/50R19	110Y	XL
		225/55R19	099V	-
		235/55R19	101V	-
18	55	235/55R19	101W	-
		235/55R19	101W	-
		235/50R20	102V	-
		245/50R20	109H	XL
		255/50R20	109V	XL
		265/50R20	111V	XL
	60	275/50R20	109W	-
		275/50R20	113W	XL
		285/50R20	112V	-
		285/50R20	116W	XL
		235/55R20	102V	-
		235/55R20	105W	-
17	45	235/55R20	110Y	XL
		225/45R19	092W	-
		225/45R19	096W	XL
		235/45R19	095W	-
		235/45R19	099W	XL
		245/45R19	102V	XL
	50	255/45R19	100V	-
		285/45R19	111W	XL
		235/50R19	103W	XL
		235/50R19	099V	-
		235/50R19	099W	-
		245/50R19	105W	XL
16	55	255/50R19	107Y	XL
		265/50R19	110Y	XL
		225/55R19	099V	-
		235/55R19	101V	-
		235/55R19	101V	-
		235/55R19	101W	-
	60	235/55R19	105W	XL
		235/55RF19	101V	-
		245/55R19	103V	-
		255/55R19	107W	-
		255/55R19	107W	-
		255/55R19	111H	XL

RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR
20	45	285/45R20	108W	-
		295/45R20	114W	XL
		245/50R20	102V	-
		255/50R20	109H	XL
		255/50R20	109V	XL
		265/50R20	111V	XL
	50	275/50R20	109W	-
		275/50R20	113W	XL
		275/50R20	113W	XL
		285/50R20	112V	-
		285/50R20	116W	XL
		235/55R20	102V	-
19	55	235/55R20	105W	-
		235/55R20	110Y	XL
		225/45R19	092W	-
		225/45R19	096W	XL
		235/45R19	095W	-
		235/45R19	099W	XL
	45	245/45R19	102V	XL
		255/45R19	100V	-
		285/45R19	111W	XL
		235/50R19	103W	XL
		235/50R19	099V	-
		235/50R19	099W	-
18	55	235/50R18	097V	-
		215/55R18	099V	XL
		225/55R18	098V	-
		235/55R18	100V	-
		235/55R18	104V	-
		255/55R18	109W	XL
	60	255/55R18	109Y	XL
		225/60R18	100H	XL
		235/60R18	103W	-
		235/60R18	107W	-
		245/60R18	105H	XL
		255/60R18	108W	-
17	60	255/60R18	112V	-
		265/60R18	110V	XL
		285/60R18	116V	-
		235/65R18	106V	-
		225/55R17	097W	-
		235/55R17	099V	-
	55	215/60R17	096H	-
		225/60R17	099V	-
		235/60R17	106H	XL
		225/65R17	102H	-
		225/65R17	102V	-
		235/65R17	108V	XL
16	65	285/65R17	116V	-
		215/70R17	101H	-
		235/60R16	100H	-
	70	215/65R16	098H	-
		215/70R16	100H	-
		235/70R16	106T	-

RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR
19	55	255/55R19	111W	XL
	65	235/65R19	109V	XL
18	50	235/50R18	097V	-
		215/55R18	099V	XL
		225/55R18	098V	-
		235/55R18	100V	-
		235/55R18	104V	-
		255/55R18	109W	XL
	55	255/55R18	109Y	XL
		225/60R18	100H	XL
		235/60R18	103W	-
		235/60R18	107W	-
		245/60R18	105H	XL
		255/60R18	108W	-
17	60	255/60R18	112V	-
		265/60R18	110V	XL
		285/60R18	116V	-
		235/65R18	106V	-
		225/55R17	097W	-
		235/55R17	099V	-
	55	215/60R17	096H	-
		225/60R17	099V	-
		235/60R17	106H	XL
		225/65R17	102H	-
		225/65R17	102V	-
		235/65R17	108V	XL
16	65	285/65R17	116V	-
		215/70R17	101H	-
		235/60R16	100H	-
	70	215/65R16	098H	-
		215/70R16	100H	-
		235/70R16	106T	-