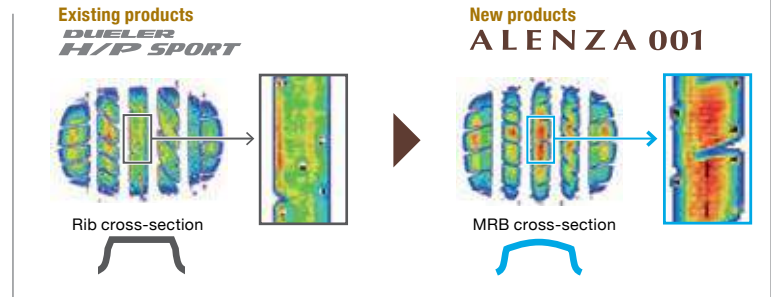


Dynamism and Luxury for SUV.  
Designed for power and pleasure.

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.

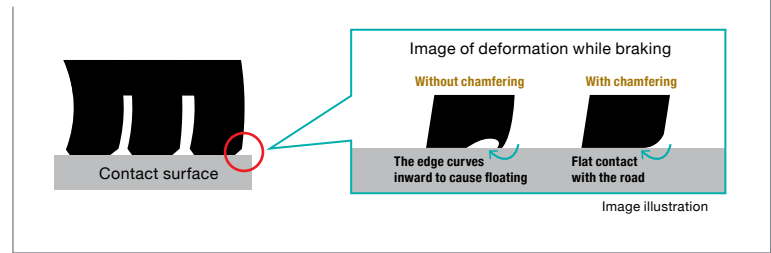
A 3MRB (multi-round block)

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.



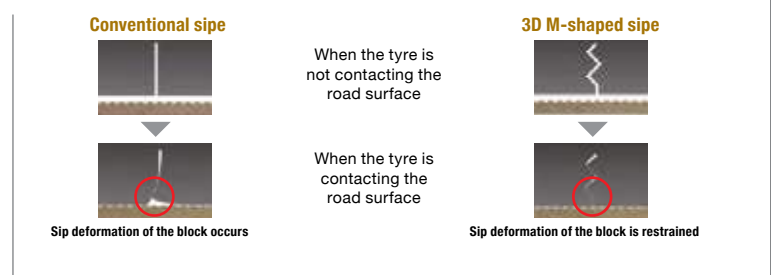
B CHAMFERING

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.

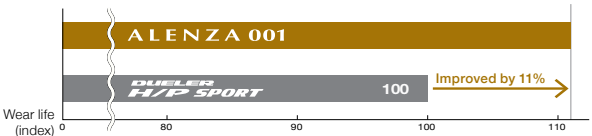


C 3D M-shaped sipe

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



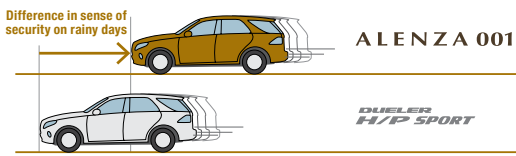
TEST CONDITIONS

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



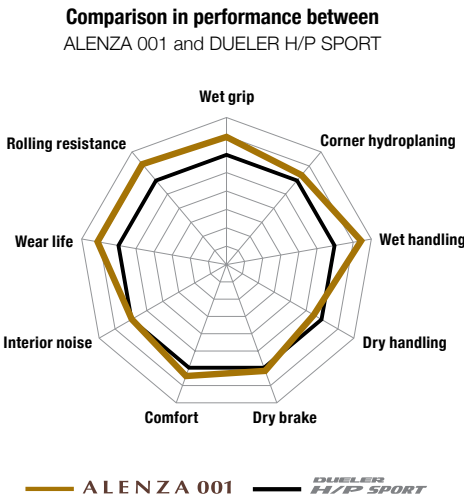
TEST CONDITIONS

Tire size: 255/50R19

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

Initial speed:  
80 km/h

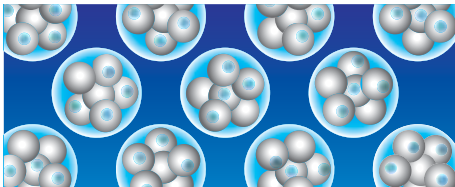
Surface type: Asphalt  
Water depth: 2mm  
Test location: BSPG



Nano Pro-Tech™

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.



RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR
22	35	265/35R22	102W	XL
		285/35R22	106W	XL
	40	275/40R22	107W	-
		275/40R22	107Y	-
		285/40R22	110Y	-
	45	285/45R22	110H	-
21	30	325/30R21	108Y	-
	35	285/35R21	105Y	XL
		295/35R21	107Y	XL
	40	255/40R21	102Y	XL
		265/40R21	105Y	XL
		285/40R21	109Y	XL
		295/40R21	111W	XL
	45	265/45R21	104W	-
		265/45R21	108H	XL
		275/45R21	110W	XL
275/45R21		110W	-	
20	35	315/35R20	110Y	XL
		40	255/40R20	101W
	275/40R20		106W	XL
	275/40R20		106Y	XL
	295/40R20		110Y	XL
	45	235/45R20	100W	-
		235/45R20	096W	-
		245/45R20	103W	XL
		245/45R20	103W	XL
		245/45R20	103V	-
		245/45R20	099V	-
		255/45R20	101W	-
		255/45R20	105W	-
		255/45R20	105W	XL
		255/45RF20	101W	-
		265/45R20	104Y	-
265/45R20		108Y	XL	
275/45R20	110Y	XL		