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# Yokohama Rubber to launch new all-season tire for vans in Europe and Russia

Tokyo—The Yokohama Rubber announced today that it will launch sales of a new all-season tire for vans, the "BluEarth-Van All Season RY61", in Europe and Russia from spring 2021. The new van tire will be available in 23 sizes, from 225/55R17C 104/102H to 195/70R15C 104/102T.

All-season tires can be used through all four seasons for driving in various road conditions, from dry and wet roads to snow-covered roads, enabling users to drive safely in any weather. Yokohama Rubber sought to develop a tire that would meet the rapidly rising demand for tires that increase user convenience by eliminating the need to change tires every season. The new "Strong and Smooth, Whatever the Weather" "BluEarth-Van All Season RY61" provides the wear resistance and durability demanded of van tires while contributing to a powerful and comfortable driving performance in various road conditions. The new tires have received European certification as safe winter tires and will bear the three peak mountain snowflake (3PMSF) marking on their sidewalls, further proof of their reliable performance on snow.

The new tire's tread pattern features YOKOHAMA's unique "Triple WD Groove" that combines a zigzag groove in the center to achieve a stable grip on snow with two straight grooves on each side that deliver superior water drainage. "Snow-Biting Sipes" have been applied to the tire's shoulder to enhance the edging effect. In addition, large blocks placed in the tire's center and shoulders ensure a wide ground contact area, enhancing handling performance and wear resistance. The tire's compound is a blend of three different polymers, which enhances wear resistance and durability. In addition, the compound's use of a large amount of silica contributes to an optimal balance between wet performance and fuel efficiency. Meanwhile, the sidewall features an innovative "Anti-Cracking Serration" design that prevents sidewall cracking.

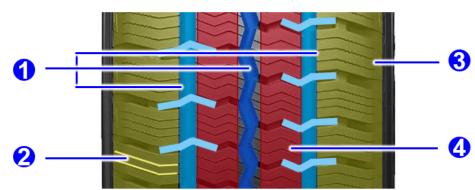
Yokohama Rubber has been strengthening its lineup of all-season tires, which in recent years have been attracting greater interest in Japan and overseas as an alternative to using summer and winter tires. In addition to the new "BluEarth-Van All Season RY61", YOKOHAMA's BluEarth-4S AW21, introduced in 2018 as an all-season passenger car tire, also has acquired the three peak mountain snowflake (3PMSF) marking.



## **Available Sizes**

Inches	Aspect Ratio	Tire Sizes
17	55	225/55R17C 104/102H
	60	215/60R17C 109/107T
16	60	195/60R16C 99/97H
		215/60R16C 103/101T
	65	195/65R16C 104/102T
		205/65R16C 107/105T
		215/65R16C 109/107T
		225/65R16C 112/110R
		235/65R16C 115/113R
		235/65R16C 121/119R
	75	185/75R16C 104/102R
		195/75R16C 107/105R
		195/75R16C 110/108R
		205/75R16C 110/108R
		215/75R16C 113/111R
		215/75R16C 116/114R
		225/75R16C 121/120R
15	65	205/65R15C 102/100T
		215/65R15C 104/102T
	70	195/70R15C 104/102T
		205/70R15C 106/104R
		215/70R15C 109/107R
		225/70R15C 112/110R

#### Tread pattern enhances snow performance and wear resistance



1 "Triple WD Groove"

#### For Snow and Wet

 Composed of 3 Wide & Deep Grooves, enhances snow/water evacuation, for Snow & Wet Performance

#### >1 Center Zig-Zag Groove

Creates edges to snow, and by crossing with *Wide Lugs*, creates shear force in snow

>2 Two Straight Grooves

For smooth water drainage

"Snow-Biting Sipes"

For Snow

- Grip snow and improve snow performance

"Square Shoulder Block"

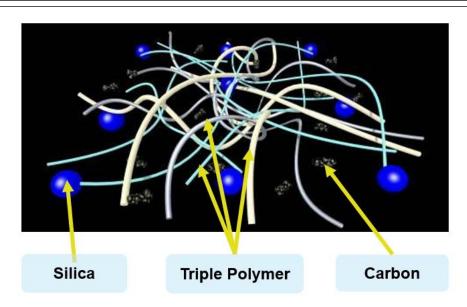
## For Better Handling

- and Less Uneven Wear
- Wide contact area for sure driving on corners
- Prevents uneven wear with high rigidity

(4) "Tough Center Blocks"
For Dry, Mileage,
Less Uneven Wear

- Large blocks placed in center create large contact area with ground and rigidity
- Enhance handling and prevent uneven wear

#### Compound's purpose is to increase toughness



■ Triple Polymer ~strong & tough polymers are selected

Long tread life

Resistance to uneven wear, cut and chip

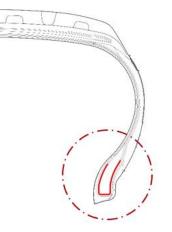
Silica ~large amount of silicas are used

Wet grip

Low rolling resistance

#### Bead flipper contributes to durability and sidewall design prevents cracking

#### Construction

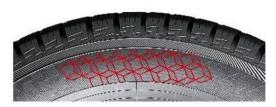


### Bead Flipper

For Anti-Bursting For Driving Stability

- Prevents wear of bead & carcass when loaded with heavy weight
- Keeps bead filler from collapsing

### Side Design



# "Anti-Cracking Serration" For Anti-Cracking

- Design motif inspired by delivery box
- Prevents cracks on sidewall