# BluEarth-Es con BluEarth











A BluEarth grand touring tyre tuned for CUVs & MPVs.



SPEED RANGE































# Anti-wobble and low noise

Exclusively developed asymmetric pattern.

### Twin Power Ribs

■ Provides highly stable handling■ Diagonally cut grooves improve water-drainage performance

### Power Inside Shoulder

- Provides highly stable handling

## **Four Straight Grooves**

Improve straight-line driving stability■ Excellent hydroplaning resistance



### **Grand Silent Shoulder**

- Designed with noise-suppressing grooves■ Reduces uneven wear and wobbling

- Two types of differently shaped
- sipes disperse tyre noise

  Reduces uneven tread wear



■ Grooves cut into the inner sides of the ribs reduce the pass by noise

# Dimple and smooth should er design



## Anti-uneven wear

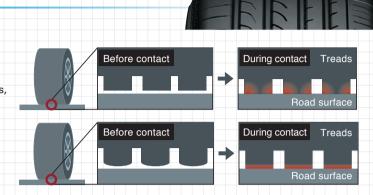
Mound Profile

## [Our standard tyres]

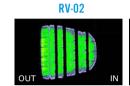
pressure is applied disproportionately to both sides of the ribs, which leads to uneven wear.

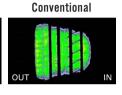
## BluEarth RV-02

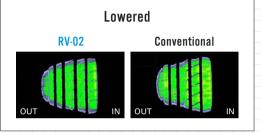
evenly distributed contact pressure helps prevent uneven wear.



## Cornering

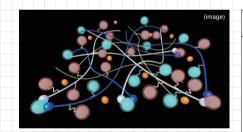






## **Excellent wet performance**

Nano-blend rubber designed specially for BluEarth RV-02 tyres (simulated image showing molecular structure)



225/60R18 100V

235/60R18 103W

235/65R18 106V

## **Double Silica**

Two types of silica are used: silica to enhance braking performance on wet surfaces, and silica to mprove fuel efficiency.

## **Blend Polymer**

A multiple-polymer blend is used in pursuit of improved braking on wet surfaces, lower fuel consumption and

## Orange Oil

Orange oil is used to make the rubber more pliable so that it contacts the road surface more closely, which improves braking performance.





|     |           | BluEarth RV-02 |       | Pattern No.                 | RV02                            |   |      |           |
|-----|-----------|----------------|-------|-----------------------------|---------------------------------|---|------|-----------|
| nch | Series    | Dimensions     | RF/XL | Overall<br>Diameter<br>(mm) | Approved<br>Rim Width<br>(inch) |   | Inch | Series    |
| 20  | <i>35</i> | 245/35R20 95W  | XL    | 683                         | 8-9.5                           |   | 17   | 45        |
|     | 40        | 245/40R20 99W  | XL    | 706                         | 8-9.5                           |   |      | 50        |
| 19  | 40        | 225/40R19 93W  | XL    | 666                         | 7.5-9                           |   |      | <i>55</i> |
|     |           | 245/40R19 98W  | XL    | 681                         | 8-9.5                           |   |      |           |
|     | 45        | 225/45R19 96W  | XL    | 687                         | 7-8.5                           |   |      |           |
|     |           | 245/45R19 98W  |       | 705                         | 7.5-9                           |   |      |           |
|     | 55        | 225/55R19 99V  |       | 731                         | 6-8                             |   |      | 60        |
| 18  | 45        | 215/45R18 93W  | XL    | 654                         | 7.5-8                           |   |      |           |
|     |           | 225/45R18 95W  | XL    | 661                         | 7-8.5                           | _ |      | 65        |
|     | 50        | 225/50R18 95V  |       | 682                         | 6-8                             |   | 16   | 60        |
|     |           | 235/50R18 97V  |       | 693                         | 6.5-8.5                         |   |      |           |
|     | <i>55</i> | 215/55R18 95V  |       | 691                         | 6-7.5                           |   |      |           |
|     |           | 215/55R18 99V  | XL    | 691                         | 6-7.5                           |   |      | 65        |
|     |           | 225/55R18 98V  |       | 704                         | 6-8                             |   |      |           |
|     |           | 235/55R18 100V |       | 715                         | 6.5-8.5                         |   | 15   | 65        |

727

739

763

6-8

6.5-8.5

6.5-8.5

| Inch         | Series | Dimensions     | RF/XL | Overall<br>Diameter<br>(mm) | Approved<br>Rim Width<br>(inch) |  |  |  |  |
|--------------|--------|----------------|-------|-----------------------------|---------------------------------|--|--|--|--|
| 17           | 45     | 215/45R17 91W  | XL    | 626                         | 7.5-8                           |  |  |  |  |
|              | 50     | 215/50R17 95V  | XL    | 648                         | 6-7.5                           |  |  |  |  |
|              | 55     | 205/55R17 91V  |       | 657                         | 5.5-7.5                         |  |  |  |  |
|              |        | 215/55R17 94V  |       | 665                         | 6-7.5                           |  |  |  |  |
|              |        | 225/55R17 97W  |       | 678                         | 6-8                             |  |  |  |  |
|              |        | 235/55R17 103W | XL    | 690                         | 6.5-8.5                         |  |  |  |  |
|              | 60     | 215/60R17 96H  |       | 689                         | 6-7.5                           |  |  |  |  |
|              |        | 225/60R17 99H  |       | 703                         | 6-8                             |  |  |  |  |
|              | 65     | 225/65R17 106V | XL    | 724                         | 6-8                             |  |  |  |  |
| 16           | 60     | 195/60R16 89H  |       | 637                         | 5.5-7                           |  |  |  |  |
|              |        | 205/60R16 92H  |       | 652                         | 5.5-7.5                         |  |  |  |  |
|              |        | 215/60R16 95H  |       | 664                         | 6-7.5                           |  |  |  |  |
|              | 65     | 205/65R16 95H  |       | 671                         | 5.5-7.5                         |  |  |  |  |
|              |        | 215/65R16 98H  |       | 689                         | 6-7.5                           |  |  |  |  |
| 15           | 65     | 195/65R15 91H  |       | 636                         | 5.5-7                           |  |  |  |  |
|              |        | 205/65R15 94H  |       | 646                         | 5.5-7.5                         |  |  |  |  |
|              |        | 215/65R15 96H  |       | 663                         | 6-7.5                           |  |  |  |  |
| VI Francisco |        |                |       |                             |                                 |  |  |  |  |

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