



- Zigzag center rib design increases grip performance on straight way.
- Four broad circumferential groove design with 35% void ratio enhances drainage efficiency and maneuverability on wet road condition.
- Broad circumferential groove design (outside groove wall angle > inside groove wall angle) drains water more easily, and even prevents slipping.
- 3-Dimension arc groove design between blocks helps increasing stiffness between blocks, and also disturbs air flow in grooves.
- Applying “groove in groove” concept on circumferential grooves disperses stress on tire surface, and prevents irregular wear and noise produced by the friction between air flow and groove wall.
- Separating circumferential grooves and radial grooves decreases rolling noise.
- Adding sipes and thin grooves on blocks and shoulders balances block stiffness and riding comfort.