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Zeon develops new hydrophilic polymer for winter tires

Zeon Corporation

Zeon Corporation (Zeon; head office: Chiyoda-ku, Tokyo; President and CEO: Tetsuya Toyoshima) has developed Nipol® BR1300, a new hydrophilic polymer for winter tires.

This polymer is synthesized using polybutadiene rubber as its structural base, resulting in an unprecedented level of hydrophilicity as a material for tires. Having completed development for tire applications, Zeon began commercial production of the polymer in May 2025 at its Tokuyama Plant (Shunan City, Yamaguchi Prefecture).



New hydrophilic polymer Nipol® BR1300

The Zeon Group will continue to deliver new value by driving innovation through relentless technological refinement and proactive collaboration with external strategic partners.

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