



**bandag**

**U-AP 002**

Contributing to urban sustainable mobility



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**BRIDGESTONE**  
Solutions for your journey

# Bandag U-AP 002

## All positions – City buses

### Urban Sustainable Mobility

#### Excellent mileage

CO<sub>2</sub> emissions have been reduced thanks to the 12.5% decrease in RRC1 and noise has been decreased to 70dB.<sup>1</sup> The new pattern design delivers better resistance to irregular wear<sup>2</sup>, reducing the risk of early removal.

### Suitable with all kinds of powertrains (EV included)

The closed pattern has been designed for better resistance to the severe torque effect of electric buses, optimising even wear and maximising mileage, regardless of the kind of powertrain.

### Winter Ready

Count on reliable handling even in wet and wintery conditions thanks to M+S and Alpine markings (3PMSF).

Electric vehicles, diversified powertrains, and stricter environmental regulations have all enhanced the sustainability and efficiency of city buses. But these trends mean that fleet owners and managers are expecting their tyres to be more efficient, durable, and versatile than ever before.

That is why Bandag has developed the premium tread U-AP 002 that not only extends the life of your valuable tyre casings but also meets these unique mobility challenges.

Based on Bridgestone's advanced U-AP 002, the Bandag U-AP 002 is ideal for urban areas and delivers excellent mileage and durability

even with the frequent stops needed to load and unload passengers across the city. This means your fleet can enjoy a reduced total cost of ownership, lower CO<sub>2</sub> emissions, and an even lower cost per kilometre.

The Bandag U-AP 002 achieves this by combining Bridgestone technological advances, offering the same new closed pattern design and sipe geometry as the new Bridgestone U-AP 002. These innovative solutions support city driving performance and protect the retreaded tyre from side forces during operation. Compared to its predecessor, the Bandag U-AP 001, the results are outstanding: a high level of protection against irregular wear, prolonged wear life, increased mileage, lowered rolling resistance, a longer lifespan, and increased fuel efficiency. Plus, like the new Bridgestone U-AP 002, the U-AP 002 premium tread increases passenger comfort by reducing noise pollution and vibrations during transport.

Furthermore, new drainage technology contains a central water channel to improve drainage and help the tread attain excellent grip in wet conditions. Additionally, the 3D sipes interlock, reducing deformation and decreasing irregular wear.

Offering outstanding mileage, lower CO<sub>2</sub> emissions, durability, and increased passenger safety, the Bandag U-AP 002 delivers a solution for sustainable urban mobility for today and tomorrow.



#### Tyre size

U-AP 002

275/70 R22.5



The safe, cost-effective and environmentally-friendly retread solution by Bridgestone, supporting the transition towards a circular economy.



The perfect match to extend tyre life and reduce cost per km.



1) Based on internal test as per ECE Reg. n 117 procedure. PCT U-AP 002 vs predecessor PCT U-AP 001 (width 250, size 275/70R22.5).

2) Comparison of Heel & Toe between U-AP 001 vs. U-AP 002 patterns (based on field test data – MTF801).