HOFMANN®
POWER WEIGHT



# 505
## BALANCING COMPOUND

ONLINE VIEWING 2025

# DRIVE LONGER. DRIVE SMARTER.

NEW BALANCING COMPOUND WITH ADVANCED FUSION TECHNOLOGY.

**HOW IT WORKS:**
In a running tire the balancing compound is dispersed along the tire walls due to the centrifugal force. With increasing speed, imbalance of the wheel assembly (heavy spot) will cause vibrations like bouncing and wobbling. At the same time the higher speed will also cause the centrifugal force to disperse the material in the tire and automatically push the compound opposite to the heavy spot, compensating the vibrations. As the compound can flow freely in the tire, it will constantly adjust to shifts in forces caused by changed imbalances, speeds and road conditions, delivering a smooth ride.

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**THE INTELLIGENT BALANCING COMPOUND:**
The secret of the innovative Hofmann Power Weight Fusion Technology* is the different size materials used in the balancing compound itself. The larger red kernels concentrate in the center of the tire and dampen the static imbalance. The smaller blue kernels shift more to the outer edges of the concentration and compensate wobbling which is caused by dynamic imbalance. The result is a smooth ride for the complete tire life.

WITH ADVANCED FUSION TECHNOLOGY
BY HOFMANN POWER WEIGHT



Red component dampens the static imbalance
Blue component dampens the dynamic imbalance

*Laboratory tested against international tire safety standards.

# TYPE 505 – BALANCING COMPOUND

YOUR BENEFITS:

- Quick and easy balancing
  No balancer required, simply tear open the bag and toss it into the assembly. Pre-packed bags mean low labor costs and no extensive training or experience required.
- Increased fuel efficiency
  A smoother ride and reduced rolling resistance mean longer tire life, better tread and contact to road, making every mile more efficient.
- Prolonged tire life
  Longer lasting tire tread and even tire wear due to fewer vibrations keeps your tires running smoother and cooler, ultimately lasting longer.
- TPMS safe
  Our specially coated compound has no adverse effects on TPMS sensors or inner tire liners. A special valve core and a high-quality metal valve cap are included in every bag to help protect your value.
- More driving comfort
  Vibration dampening increases comfort thus causing less exhaustion for the driver. Fewer vibrations for load and driver mean both arrive fresh.
- Environmentally friendly
  Lead-free, cost effective solution to balance all your wheels and almost all rim types, with no rebalance necessary saving dozens of wheel weights over a tire life

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| SIZE | WEIGHT | MASTER BOX / CASE | PART NUMBER |
|---|---|---|---|
| XS | 4 oz / 120 g | 16 bags | 0401-5505-120 |
| S | 6 oz / 180 g | 16 bags | 0401-5505-180 |
| M | 8 oz / 230 g | 12 bags | 0401-5505-230 |
| L | 10 oz / 290 g | 8 bags | 0401-5505-290 |
| XL | 12 oz / 350 g | 8 bags | 0401-5505-350 |

COMPREHENSIVE PACKAGE

- Application chart
  Available for download to find the right size for every tire
- Self-explanatory assembly instructions
  Easy to follow step-by-step explanation printed directly on each bag
- High-quality accessories for a proper installation
  Valve core and marked metal valve cap included in the top of each bag
- Garage-optimized storage box
  Small footprint boxes with easy opening for smart stock-keeping in the garage




Form 19104 – HPW Balancing Compound Flyer NA English – Updated 2025

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QUESTIONS?
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