



505

BALANCING COMPOUND

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.

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

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



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 at www.hofmann-powerweight.com
- **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



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QUESTIONS?

SERVICE FIRST LINE

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www.hofmann-powerweight.com