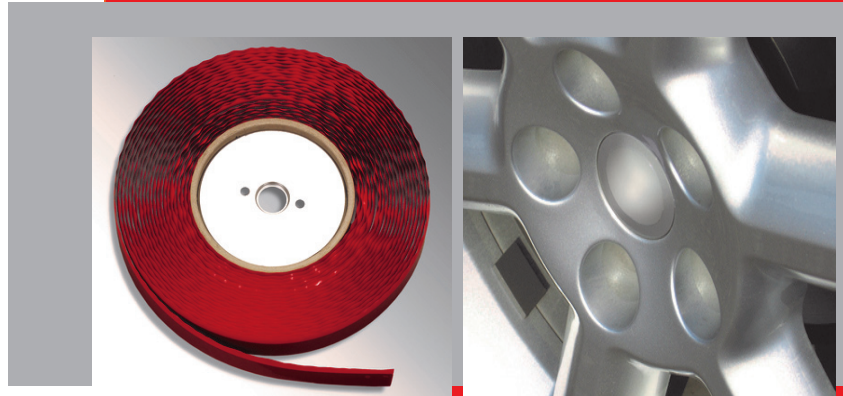


# 3M™ WHEEL WEIGHT SYSTEM

## DESCRIPTION:

This lead-free, corrosion-free, conformable wheel balancing system is designed to replace lead weights and reduce cost of ownership.



## VALUE OPPORTUNITY

- Reduces cost of ownership by eliminating traditional wheel weight inventories of individual parts.
- Improves system costs by allowing automation of wheel balancing.
- Uses proven 3M™ Acrylic Foam Tape to provide an all-in-one, securely attached wheel balancing system and reducing “bring backs,” thus improving CSI index.

## TECHNICAL BENEFITS

- Lead-free product replaces environmentally harmful lead weights.
- Corrosion-free construction eliminates damage and staining of expensive wheels.
- Roll design allows for weights to be easily dispensed (including through automation), cut and applied.
- Conformable design allows for cutting to exact weight which reduces waste.

## ADDITIONAL INFORMATION

### Performance Properties (Testing)

#### Durability

Test Name	Test Conditions	3M™ Wheel Weight Series TN-2000 Results
Water Resistance	40°C immersion, 240 hours	Pass
Heat Resistance	100°C, 240 hours	Pass
Chipping Resistance	Gravelometer, #7 crushed gravel 50g, -20°C, 2kg/cm <sup>2</sup> , 90 degree	Pass
High Pressure Car Wash	7MPa, 8.61/min, RT, distance 20cm, 30s, 30 degrees, pattern width 7cm	Pass
Salt Spray	X cut on face of part and 35°C, 5% NaCl fog 480 hours	Pass

#### Adhesion

Initial State	20°C, 24 hours	Exceeds OEM specs
Heat Resistance	100°C, 240 hours	Exceeds OEM specs
Water Resistance	40°C immersion, 480 hours	Exceeds OEM specs
Hot Strength	100°C, 3 hours	Exceeds OEM specs
Cold Strength	-30°C, 3 hours	Exceeds OEM specs
High Pressure Car Wash	7MPa, 8.61/min, RT, distance 20cm, 30s, 30 degrees, pattern width 7cm	Exceeds OEM specs

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