



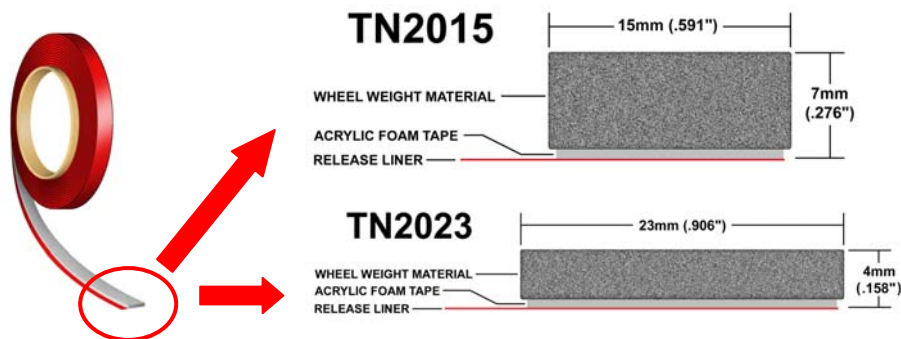
# Wheel Weight System TN-2015 & TN-2023

Technical Data Sheet

May 2007

**General Description** The 3M™ Wheel Weight System TN-2015 and TN-2023 are provided as rolls designed to be cut to weight to meet your precision wheel balancing requirements. The 3M wheel weight system features industry-leading 3M™ Acrylic Foam Tape adhesive used in numerous tape-applied attachments of component parts to vehicles. 3M's tape expertise, combined with the conformable wheel balancing material, provides an all-in-one, securely attached wheel weight balancing system.

## Product Description



## Product Availability

Product Number	Roll Length	Product Height	Product Width
TN-2015	10.7m	7mm	15mm
TN-2023	20.1m	4mm	23mm

## Product Benefits

### Ease of Use:

- Designed to be used with 3M™ Cutting Stand TN-252 & 3M™ Universal Cutter TN-201
- Precision cut-to-length weights improve balance and vehicle ride quality
- Corrosion-free feature improves wheel and overall vehicle appearance
- Designed to have less impact on the environment
- Elimination of clip-on weights improves wheel appearance by hiding weights
- Two profiles, standard and low clearance

### Improved Performance:

- Industry-proven 3M™ Acrylic Foam Tape used for attachment
- Tire balance is retained with correctly located and attached weights
- Flexible product design enables one size to fit all wheel diameters

## Handling and Storage

One year from date of receipt by customer when stored at 4°C-38°C (40°F-100°F) and 0-95% relative humidity. Optimum storage conditions are 22°C (72°F) and 50% relative humidity.

# 3M™ Wheel Weight System TN-2015 and TN-2023

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### 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, -20C, 2kg/cm <sup>2</sup> , 90 degree	Pass
High Pressure Car Wash Resistance	7MPa, 8.6l/min, RT, distance 20cm, 30s, 30 degree, pattern width 7cm	Pass
Salt Spray	X cut on face of part and 35°C, 5% NaCl fog 480 hours	Pass

#### Adhesion

Test Name	Test Conditions	3M™ Wheel Weight Series TN-2000 Results
Initial State	20°C, 24 hours	Exceeds OEM Specification
Heat Resistance	100°C, 240 hours	Exceeds OEM Specification
Water Resistance	40°C immersion, 480 hours	Exceeds OEM Specification
Hot Strength	100°C, 3 hours	Exceeds OEM Specification
Cold Strength	-30°C, 3 hours	Exceeds OEM Specification
High Pressure Car Wash Resistance	7MPa, 8.6l/min, RT, distance 20cm, 30s, 30 degrees, 7cm in pattern width	Exceeds OEM Specification

**Contact Information** Call 1-877-266-1192 for more information. The information provided in this technical document is intended as a guide for this product. For more information, and help selecting a 3M product for an application, please contact a 3M technical service representative.

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#### Automotive Division

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