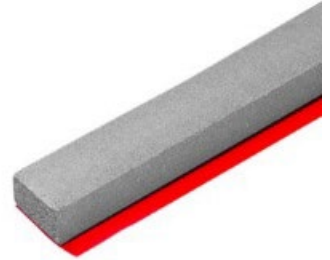


3M™ Wheel Weights

Technical Data Sheet

General Description

The 3M™ Wheel Weights PN55409, PN55428, PN61403, PN61405 and PN99473 and 3M™ Mechanical Replacement Weight PN99427 are provided as rolls and designed to be cut to weight to meet your precision wheel balancing requirements. Lead-free, 3M Wheel Weights are designed to provide an alternative to standard lead wheel weights and features the industry-leading 3M™ Attachment Tape Technology 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 Benefits

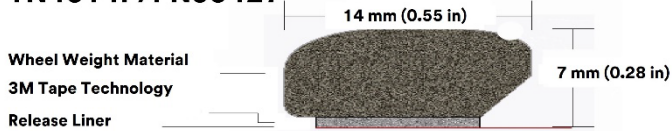
- Designed to be used with 3M™ Cutting Stand PN61480 and 3M™ Universal Cutter PN61479
- Corrosion-free feature improves wheel and overall vehicle appearance
- Manufactured with post-industrial recycled stainless steel (84.7% of product weight), this polymer/stainless steel/composite material is designed to replace lead wheel weights
- Elimination of clip-on weights improves wheel appearance by hiding weights
- Precision cut-to-length weights improve balance and vehicle ride quality
- Offered in multiple profiles and colors to fit customer design requirements
- Tire balance is retained with correctly located and attached weights
- Flexible product design enables one size to fit all wheel diameters

Product Portfolio

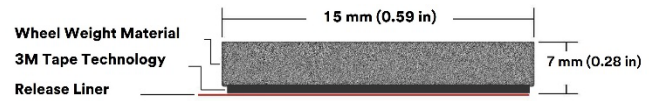
Product Number	3M Stock Number	Roll Length	Profile Width x Height
99427 (TN4014P)	7100338495	10.4 M (11.37 yd)	14.0 mm (0.55 in) x 7.0 mm (0.28 in)
61403 (TN4715P)	7100338589	11.0 M (12.03 yd)	15.0 mm (0.59 in) x 7.0 mm (0.28 in)
61405 (TN4023P)	7100339232	20.8 M (22.75 yd)	23.0 mm (0.91 in) x 4.4 mm (0.17 in)
99473 (TN4029P)	7100338777	11.3 M (12.36 yd)	29.0 mm (1.14 in) x 6.0 mm (0.24 in)
55409 (TN4020P)	7100338877	14.5 M (15.86 yd)	20.0 mm (0.79 in) x 5.8 mm (0.23 in)
55428 (TN6020P)	7100339036	14.5 M (15.86 yd)	20.0 mm (0.79 in) x 5.8 mm (0.23 in)

Product Construction

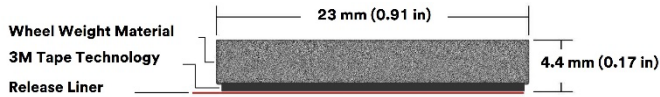
TN4014P/PN99427



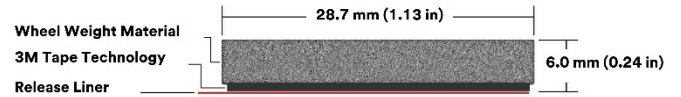
TN4715P/PN61403



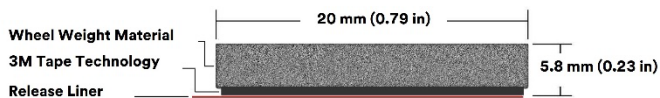
TN4023P/PN61405



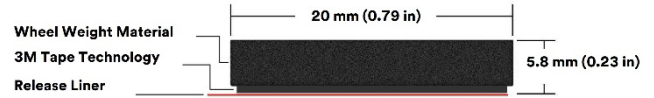
TN4029P/PN99473



TN4020P/PN55409



TN6020P/PN55428



Application Guidance

Contamination from dust or fluids, such as a tire lube, will adversely affect tape performance. Care should be taken to minimize exposing the wheels to these contaminants while in storage or during the wheel balancing process. To increase the robustness of the process the wheel surface should be properly cleaned.

The cleaning should remove all contaminants and leave no residue. After cleaning with a solvent wipe system, allow adequate time for the wheel to dry prior to application of the wheel weight.

The recommended temperature range for both the wheel surface and the 3M Wheel Weight material during application is 15 – 43°C (60 - 110°F).

For additional application guidance, please consult the application guidelines document.

Shelf Life

Twelve months from date of manufacture, when stored at optimum storage conditions of 22°C (72°F) and 50% relative humidity.

Regulatory Information

Please refer to the product label and Safety Data Sheet (SDS) for health and safety information before using. Observe proper handling precautions as outlined in the SDS, which is available on request or at www.3M.com/msds. To obtain published IMDS ID numbers, email requests to 3M-IMDSrequest@mmm.com.

Contact Information

The information provided in this technical document is intended as a guide for these products. For more information or help in selecting a 3M product for an application, please contact your 3M technical service representative or call 1-800-328-1684.

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