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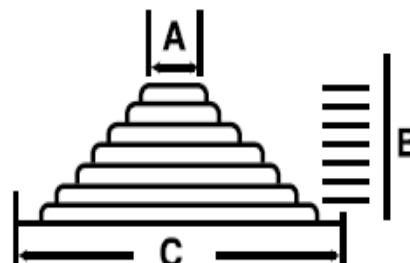
TECHNICAL SPECIFICATION

MASTER FLASH®* ROOF FLASHINGS

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TECHNICAL SPECIFICATION: Oatey Master Flash Roof Flashings are engineered for profiled roofing materials and can be installed on all types of roofing surfaces, including metal, plastic, tile, rubber membrane and others. The base is designed to form a seal on any panel configuration and roof pitch, regardless of pipe location. Master Flash is pliable so it won't crack or break. It accommodates vibration, pipe movement caused by expansion and contraction, and snow-load movement. Master Flash is made of EPDM and compounded specifically for maximum resistance to weathering due to ozone and ultraviolet light.



(All dimensions in inches)

- ◆ Roof Flashing slides over vent pipe and conforms to any roof pitch
- ◆ Approved for Type B installations
- ◆ Not for hot-mopped or built-up roofs
- ◆ Do not use paint or petroleum based products on Master Boot products
- ◆ Master Flash is made of EPDM and compounded specifically for maximum resistance to weathering due to ozone and ultraviolet light
- ◆ Master Flash is easily customized with a sharp knife or scissors to accommodate a broad range of pipes and vent diameters
- ◆ Continuous Temperature Resistance to 212° F. Intermittent Temperature Resistance to 275° F
- ◆ Non-fading sealing collar

✓	Product No.	Description	Top Opening (A)	Cut to fit base size (B)	Base Dimension (C)	Carton Quantity	Carton Weight (lbs)
	14050	1/4"-2-3/4" Master Flash Roof Flashing	Closed	1/4"-2-3/4"	4-1/2"	6	1
	14051	7/8"-4" Master Flash Roof Flashing	7/8"	7/8"-4"	6"	6	2
	14052	1/4"-5-3/4" Master Flash Roof Flashing	Closed	1/4"-5-3/4"	8"	6	4
	14053	2-3/4"-7" Master Flash Roof Flashing	2-1/2"	2-3/4"-7"	10"	6	5
	14054	4"-8-1/4" Master Flash Roof Flashing	3-1/2"	4"-8-1/4"	11"	2	3
	14055	4-3/4"-10" Master Flash Roof Flashing	4"	4-3/4"-10"	12"	2	4
	14056	5-1/2"-11-1/2" Master Flash Roof Flashing	5"	5-1/2"-11-1/2"	14"	2	6
	14057	6-3/4"-13-1/2" Master Flash Roof Flashing	6"	6-3/4"-13-1/2"	17"	2	7
	14059	9-1/2"-20-1/2" Master Flash Roof Flashing	8-1/2"	9-1/2"-20-1/2"	25"	5	23



IAPMO Listed *Master Flash is a registered trademark of Aztec Washer Company

Data is subject to manufacturing tolerances



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Oatey Master Flash is made of EPDM compound to handle virtually all job applications.

ADVANCED OZONE RESISTANCE tested to... 70 hours

HIGH TEMPERATURE RESISTANCE

Tested to ...	Intermittent	+135° C (275° F)
	Continuous	+100° C (212° F)

LOW TEMPERATURE RESISTANCE tested to -55° C (-65° F)

TENSILE STRENGTH minimum... 10 MPa (1450 psi)

COMPRESSION SET maximum... 25%

EPDM Master Flash Engineering Specifications

ASTM D2000 M3 BA 510 A14 B13 C12 F17 Z1 Z2 Z3 Z4

GRADE 3

TYPE B General Test Temp 100° C

CLASS A Volume Swell No Requirement

5 50 Durometer (Range)

10 Tensile 10 MPa (Approximate 1450 psi)

A14 Heat Aging 70 hours @ 100° C

Change in Hardness Max + 10 pts

Change in Tensile Max -25%

Change in Ultimate Elongation Max -25%

B13 Compression Set 22 hours @ 175° C

Max 25% per ASTM D395B

C12 Ozone Resistance

70 hours @ 50pphm per ASTM D1171

100% Quality Retention

F17 Low Temperature Brittleness

3 min @ -40° C Pass ASTM D2137A, 9, 3, 2

Z1 55 Durometer

Z2 EPDM (specific elastomer)

Z3 Horizontal Flame Resistance

Not to exceed 3°/min

Z4 Ozone Resistance Advanced Requirement

70 hours @ 500 pphm @ 100° F

The "Z" parameters are proprietary standards adopted by Aztec Washer Company to more clearly indicate the type of material and its superior performance characteristics as related to the typical pipe flashing environment. Not the addition of "Z3" to assure compliance with International Building Codes and "Z4" which clearly exceeds the performance required by the industry standard, "C12".

The "stepped" rubber design of Master Flash allows for accurate trimming to a variety of pipe or duct diameters. With a flexible aluminum base and variety of sizes, Master Flash is the most versatile, cost-effective, efficient pipe flashing on the market today.

Before purchase and use of a product, review the product application and be certain the product, installation and use will be in compliance with any applicable codes and regulations.