

## PLASTIC MEDIA

Plastic Media is a soft, subangular abrasive widely used as an alternative to chemical or hand-stripping. Plastic Media gently removes coatings without damaging the substrate. It is commonly used in the removal of powder coatings, the cleaning of molds, automotive restoration, and the abrasive blasting of soft or thin metals, such as aircraft aluminum.



### REDUCED COST

Abrasive Blasting with Plastic Media is a cost-effective alternative to chemical or hand-stripping. Plastic Media is recyclable, making it environmentally-friendly and greatly reducing your abrasive cost.

### APPLICATION FLEXIBILITY

Marco offers Plastic Media in three different types: Type-2 Urea Formaldehyde is the most popular of plastic medias. It is commonly used for the removal of powder coating or paint from soft metals, fiberglass, and automobile bodies. Type-3 Melamine is the hardest and most aggressive of the three types of plastic media. It is commonly used to remove light rust, pitted corrosion, and thicker coatings in the aircraft and automotive industries. Type-5 Acrylic is the least aggressive type of plastic medias. This soft media is ideal for polishing and light cleaning of aircraft components, fiberglass, thin gauge metals, and aluminum parts.

### RECYCLED PRODUCT

Plastic Media abrasives are made from recycled materials.

### PHYSICAL CHARACTERISTICS

**Shape:** Sub-Angular

**Hardness:**

Type-2 – Urea Formaldehyde Mohs: 3.0 Barcol: 54–62

Type-3 – Melamine Mohs: 4.0 Barcol: 64–72

Type-5 – Acrylic Mohs: 3.0 Barcol: 46–54

**Bulk Density:**

Type-2 – Urea Formaldehyde 58–60 lbs./cu. ft.

Type-3 – Melamine 58–60 lbs./cu.ft.

Type-5 – Acrylic 40–50 lbs./cu.ft.

**Specific Gravity:** 3.8 g/cc

**Free Silica:** No Free Silica

Recycled Abrasive

### BLASTING CONDITIONS

**Recommended nozzle pressure:** 60–90 psi

**Recommended working distance from surface:** 6–36 inches

### AVAILABLE SIZES

**12/16 (Extra-Coarse)** – Minimal to no profile produced

**16/20 (Coarse)** – Minimal to no profile produced

**20/30 (Medium)** – Minimal to no profile produced

**30/40 (Fine)** – Minimal to no profile produced

**40/60 (Extra-Fine)** – Minimal to no profile produced

### CERTIFICATIONS

Mil Spec-P-85891A

### PACKAGING OPTIONS

Drums: 250 lb fiber drum

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## Screen Analysis

US Standard Screen Size	12/16		16/20		20/30		30/40		40/60	
	Min Retain	Min Pass	Min Retain	Min Pass	Min Retain	Min Pass	Min Retain	Min Pass	Min Retain	Min Pass
10	0.1									
12	5		.01							
16		20	15		0.1					
20		5		20	15					
25							0.1			
30				5		20	15			
35									0.1	
40						5	20	20	5	
50										
60								5		20
80										
100		1		1		2		3		5

## OPTIONAL ACCESSORIES

### Blast Hose



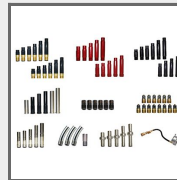
Blastmaster® Abrasive Blasting Hose is available in standard lengths of 50, 100 and 400 feet, and custom lengths up to 200 feet.

### Blastmaster® Abrasive Metering Valves



Marco's wide selection of Blastmaster® Abrasive Metering Valves give you variable and instant abrasive control for great results on every work site.

### Blast Nozzles



A wide variety of blast nozzles are available to meet even the most challenging work site requirements.

### Couplings And Blast Nozzle Holders



Marco offers several types of couplings and blast nozzle holders to meet the needs of a wide variety of applications.

ABRASIVES  
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