

Finishing Media from Rosler USA

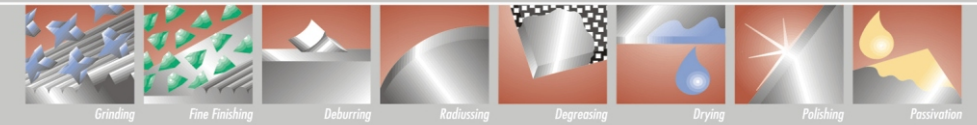
RÖSLER[®]
finding a better way ...

Rosler has over 50 years of experience in manufacturing high quality finishing media. By continuously improving our manufacturing processes we are able to ensure consistent quality and sizing. Our attention to detail within the manufacturing process is what distinguishes us from other suppliers as consistent quality is our main priority!



Our consumable production plants in Battle Creek utilize the same state-of-the-art process equipment as our sister facilities in Europe. This setup allows our production departments here in the USA to draw on the wealth of experience developed by our European colleagues.

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Ceramic media is produced by mixing a ceramic base body with various types and amounts of abrasive material (aluminum oxide, silicon carbide, etc.), forming the material into the desired shapes, and then firing to vitrify.

Plastic media is produced by mixing resin with various types and amounts of abrasive material (aluminum oxide, silica, zirconium, etc), introducing chemical curing agents, dispersing the material into molds, and then demolding the hardened material.

Rosler offers a solution for every surface!

Our combined ceramic and plastic media range consists of over 8,000 different types of bond, shape, and size combinations plus we offer over 100 liquid, paste, and powder compounds.

Due to our almost unlimited combination of consumables there is a Rosler consumable solution for every conceivable mass finishing application.

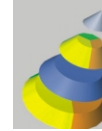


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Plastic Finishing Media



Proudly made in the USA!

	Imperial Information				PFC-A	PFC-AF	PFC-Z	PFC-ZF	PFC-S	PMC	PPP	PLC	Metric Information			
	Code	A	B	C	Brown	Beige	Blue	Light Blue	Tan	Green	Yellow	Dark Pink	Code	A	B	C
Cone 	TTC-5/16"	9/32	3/8										K-8 mm	7	10	
	TTC-3/8"	3/8	3/8										K-10 mm	10	10	
	TTC-9/16"	9/16	3/4										K-14 mm	14	19	
	TTC-5/8"	5/8	5/8										K-16 mm	16	16	
	TTC-3/4"	3/4	3/4										K-20 mm	20	20	
	TTC-1"	1	1										K-25 mm	25	25	
	TTC-1 1/4"	1 1/4	1 1/4										K-30 mm	31	30	
	TTC-1 5/8"	1 5/8	1 5/8										K-40 mm	42	42	
	TTC-2"	2	2 1/8										K-50 mm	50	55	
Cone - Round Top 	RTC-9/16"	9/16	1/2										KR-14 mm	14	13	
	RTC-3/4"	3/4	5/8										KR-19 mm	19	17	
Pyramid - Diamond Shaped 	PY DI-1 5/8"	1 1/2	1	7/8									PD-37 mm	37	25	22
	PY DI-1 3/4"	1 3/4	1 3/4	7/8									PD-45 mm	45	45	22
	PY DI-2"	2	1 7/8	1									PD-50 mm	50	49	26
Pyramid - Square Base 	PY SQ-1/4"	1/4	9/32										PQ-6 mm	6	7	
	PY SQ-3/8"	3/8	1/2										PQ-10 mm	10	13	
Pyramid - Tetrahedron 	TET-3/8"	3/8											P-10 mm	10		
	TET-1/2"	1/2											P-12 mm	12		
	TET-3/4"	3/4											P-20 mm	20		
	TET-1 1/4"	1 1/4											P-30 mm	30		
	TET-1 5/8"	1 5/8											P-40 mm	40		
	TET-2"	2											P-50 mm	50		
	TET-2 3/8"	2 3/8											P-60 mm	60		
	TET-3 1/8"	3 1/8											P-80 mm	80		
Tricyl 	TC-1 7/8"	1 7/8	1 3/4										QZ-47 mm	47	45	
Tristar 	ST-1 3/8"	1 3/8	1/2										DZ-36 mm	36	13	
Triangle 	T-3/8"	11/32	1/4	5/16									D-8 mm	9	6	8
	T-5/8"	5/8	1/2	5/16									D-12 mm	16	12	8
	T-7/8"	1	9/16	1/2									D-15 mm	25	14	13
	T-1 1/4"	1 1/8	9/16	5/8									D-20 mm	27	14	15
	T-1 3/4"	1 5/8	1 1/4	1 1/8									D-40 mm	42	32	30
	T-1 1/2"	1 7/8	1	1									D-35 mm	47	26	24
Wedge 	W-1"	1	5/8										DK-25 mm	25	16	
	W-1 1/2"	1 1/2	7/8										DK-38 mm	38	22	
	W-2"	2	1 1/8										DK-50 mm	50	29	
	W-2 1/2"	2 1/2	1 1/4										DK-62 mm	62	32	

Cut Rate

8

7

6

5

4

3

2

1

Cut Rate

- Typically utilized on hard metals like:
- Sintered Metal
 - Spring Steel
 - Steel
 - Stainless Steel
 - Titanium

A high density media suitable for all metals.
Produces a pre-plate surface finish.

A high density media suitable for all metals.
Does not contain any Al₂O₃ or SiO₂

- Typically utilized on soft metals like:
- Aluminum
 - Brass
 - Copper
 - Zinc

Ultra fine finishing media.
Ideal for pre-plate and pre-polish applications after a cut-down step.

A light cutting media.
Mainly used to deflash die cast components.