

Guideline for Polishing Brushes in Laboratory Application Recommendations

Pre-Polishing

Polishing

High Shine Polishing

Natural Bristles			Steel Brush	SiC Brushes	Fibre Fleece Brushes	Felt Polishing Brushes		Leather Polishing Brush	Cotton Polishing Brush
Goat Hair Brushes (soft)	Horse Hair Brush (medium)	Chungking Bristles Brush (hard)							
 100 104 220	 110 104 190	 105 104 190	 991C 104 220	 402 104 220	 253 104 250	 160 104 220	 980 104 120	 155 104 220	 150 104 220
 102 104 160				 401 104 220	 253G 104 250				
 130 104 220					 253M 104 250				
 140 104 220					 253F 104 250				

PRECIOUS METALS	✓	✓	✓		✓	✓	✓	✓	✓	✓
NON PRECIOUS METALS	✓	✓	✓		✓		✓	✓	✓	✓
MODEL CASTING ALLOYS			✓	✓				✓	✓	✓
COMPOSITES	✓	✓	✓			✓	✓	✓	✓	✓
ACRYLICS	✓	✓	✓		✓	✓	✓	✓		✓
CERAMICS					✓		✓	✓	✓	✓
TITANIUM	✓	✓	✓					✓	✓	✓
APPLICATION OF POLISHING PASTE	✗	✗	✗	✗			✗		✗	✗
RECOMMENDED SPEED (min ⁻¹)	5.000 - 6.000			5.000 - 6.000	5.000 - 6.000	5.000 - 6.000	5.000 - 6.000	5.000 - 6.000	5.000 - 6.000	5.000 - 6.000
MAXIMUM SPEED (min ⁻¹)	20.000			10.000	10.000	10.000	10.000	10.000	10.000	10.000

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Guideline for Polishing Brushes in Laboratory

Application Recommendations

	Figure	Shank	Size	Description	Application	Recommended Speed (min ⁻¹)	Maximum Speed (min ⁻¹)	Step of Polishing
	100	104	220	Soft Goat Hair Brush	<ul style="list-style-type: none"> Pre-Polishing of Precious Metals, Non Precious Metals, Composites, Acrylics and Titanium Application with Polishing Paste 	5.000 - 6.000	20.000	Pre-Polishing
	102	104	160	Soft Goat Hair Brush				
	130	104	220	Soft Goat Hair Brush with Leather				
	140	104	220	Soft Goat Hair Brush with Leather				
	110	104	190	Medium Horse Hair Brush				
	105	104	190	Hard Chungking Bristles Brush	<ul style="list-style-type: none"> Pre-Polishing of Precious Metals, Non Precious Metals, Model Casting Alloys, Composites, Acrylics and Titanium Especially suited for the treatment of Model Casting Alloys Application with Polishing Paste 	5.000 - 6.000	20.000	
	991C	104	220	Steel Brush	<ul style="list-style-type: none"> Pre-Polishing of Model Casting Alloys Application with Polishing Paste 	5.000 - 6.000	10.000	
	402	104	220	Coarse Polyamide Fiber Brush with SiC	<ul style="list-style-type: none"> Pre-Polishing of Precious Metals, Non Precious Metals, Acrylics and Ceramics Especially suited to roughen/matt Metal Surfaces Application without Polishing Paste 	5.000 - 6.000	10.000	
	401	104	220	Medium Polyamide Fiber Brush with SiC				
	253	104	250	White Scotch-Brite™ Fleece Brush	<ul style="list-style-type: none"> Pre-Polishing of Precious Metals, Composites and Acrylics Especially suited for Thermoforming Films Especially suited to roughen/matt Precious Metal Surfaces Application without Polishing Paste 	5.000 - 6.000	10.000	
	253G	104	250	Coarse Brown Scotch-Brite™ Fleece Brush				
	253M	104	250	Medium Grey Scotch-Brite™ Fleece Brush				
	253F	104	250	Fine Purple Scotch-Brite™ Fleece Brush				
	160	104	220	Felt Polishing Brush	<ul style="list-style-type: none"> Polishing of Precious Metals, Non Precious Metals, Composites, Acrylics and Ceramics Application with Polishing Paste 	5.000 - 6.000	10.000	Polishing
	980	104	120	Diamond Felt Polishing Brush	<ul style="list-style-type: none"> Polishing of Precious Metals, Non Precious Metals, Composites, Acrylics and Ceramics Dry use only/Application without Polishing Paste 	5.000 - 6.000	10.000	
	155	104	220	Leather Polishing Brush	<ul style="list-style-type: none"> Polishing of Precious Metals, Non Precious Metals, Model Casting Alloys, Composites, Ceramics and Titanium Application with Polishing Paste 	5.000 - 6.000	10.000	
	150	104	220	Cotton Polishing Brush	<ul style="list-style-type: none"> High Shine Polishing of Precious Metals, Non Precious Metals, Model Casting Alloys, Composites, Acrylics, Ceramics and Titanium Excellent High Shine on every Dental Material Application with Polishing Paste 	5.000 - 6.000	10.000	High Shine Polishing