

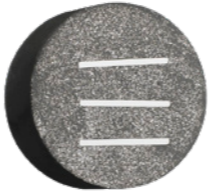









	SPECIAL APPLICATIONS				EDGE RETENTION / GENERAL USAGE			
Resin name	ClaroFast	CitoFast	ConduFast	PolyFast	DuroFast	LevoFast	PuriFast	MultiFast
								
<b>Application</b>	<b>Transparence</b> Crystal clear mounts good for specimens with pores or voids. Can be used in a sandwich/mixed mount as insulator for electrolytical preparation or as a backfill for labelling.	<b>Fast</b> Fastest hot mounting resin on the market. Best suited for soft materials or as backfill for other resins when speed is of essence.	<b>Conductive</b> Conductive resin relevant when electrolytical polishing and etching is used.	<b>SEM analysis</b> Carbon filler enables SEM examination & offers very low shrinkage + high removal rate.	<b>Edge retention</b> Superior edge-retention for hard & medium hard materials with very low risk of gaps.	<b>Edge retention</b> Excellent edge-retention for medium hard & soft materials with very low risk of gaps.	<b>Dust-free</b> No health hazards & dust free. Recommended for soft to medium hard materials. Three colors available.	<b>Routine</b> Bakelite type resin for routine examination of soft to medium hard materials, or as backfill. Three colors available.
<b>Shrinkage level</b>	Low	Low	Low	Very low	Very low	Very low	Medium	Medium
<b>Edge retention</b>	Fair	Fair	Fair	Good	Excellent	Excellent	Fair	Good
<b>Removal rate</b>	High	High	High	High	Low	Medium	High	Medium
<b>Mount hardness</b>	81 Shore D	86 Shore D	74 Shore D	87 Shore D	86 Shore D	88 Shore D	62 Shore D	87 Shore D
<b>Mounting time*</b> (incl. heat-up)	10.5 min	3.5 min	5 min	5 min	5.5 min	5.5 min	5 min	5 min
<b>Chemical resistance</b>	Good	Good	Good	Excellent	Excellent	Excellent	Excellent	Excellent
<b>Material</b>	Acrylic	Acrylic with aluminum filler	Acrylic with iron filler	Phenol Formaldehyde resin with carbon filler	Epoxy with mineral filler	Melamine with mineral & glass filler	Polypropylene w/ wood & mineral filler	Phenol Formaldehyde resin with wood filler
<b>Type</b>	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting	Thermosetting	Thermosetting	Thermoplastic	Thermosetting
<b>Process parameters:</b>	Consumables catalog – see QR code							

\* 30 mm dia. mount with a 0.45% carbon steel specimen (20 vol%)

