



### Properties of hot mounting materials

Mounting material	Recommended Application	Basis/ Filler	Hardness (Shore D)	Removal rate (grindability)
Bakelite (black, red, green)	Routine work, soft to medium-hard materials, good for padding	Phenolic resin/ wood flour	92	medium
EPO-Max black	Gap-free embedding, edge examination, medium-hard to hard materials, easy cleaning of mould and ram due to low adhesion	Epoxy / mineral	93	very low
Duroplast black	Conductive, SEM-analysis, electrolytic polishing	Phenolic resin/ graphite	89	medium
Duroplast blue	Gap-free mounting, edge examination, soft to medium-hard materials, recommended for grinding stones	Phenolic resin/ glass fiber	92	low
Thermoplast	Transparent mounting, targeted preparation, good for padding, marking	Acrylic resin	86	medium

Item No.	Unit	Description
<div style="display: flex; justify-content: center; gap: 10px;"> <div style="border: 1px solid blue; padding: 2px; font-size: 8px;">5 Units / -5%</div> <div style="border: 1px solid blue; padding: 2px; font-size: 8px;">10 Units / -10%</div> </div>		
<b>Accessories for hot mounting</b>		
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92002660	90 ml	Silicon paste, anti-stick agent
92002661	200 ml	Silicon spray, anti-stick agent
92004441	1 Pcs.	Brass brush for cleaning of hot mounting press
92002658	1 Pcs.	Funnel for hot mounting material
92002715	1 Pcs.	Square bottle with screw-top for approx. 1 ltr. mounting material
92002657	100 Pcs.	Angle adapter for angled polishing, 10°
92001716	10 Pcs.	Dosing spoon for hot and cold mounting material, 13 ml
92002662	100 Pcs.	Steel clip for for aligning thin samples in mould
92002663	100 Pcs.	Plastic clip for aligning thin samples in mould, transparent
92002707	100 Pcs.	Plastic clip for aligning thin samples in mould, black
92002708	100 Pcs.	Plastic clip for aligning thin samples in mould, red
92002709	100 Pcs.	Plastic clip for aligning thin samples in mould, grey