

## MOUNTING

# HOT MOUNTING

The most important properties of a hot mounting compound are; Hardness, Shrinkage and Viscosity.

The Hardness of the compound should match the hardness of the specimen in order to avoid uneven abrasion during grinding.  
If the shrinkage during curing is large, a gap between the specimen and the mount will occur and edge will not be adequately protected.  
Viscosity is important to reach to all areas.



## HOT MOUNTING RESINS

Order No	Code	Hot Mounting Resins	Quantity	Color	Comments
29-001	BAK-B	Black Phenolic Powder	1 kg		Standart examination of all materials Low shrinkage Heating: upto 180 C
29-001/10	BAK-B	Black Phenolic Powder	10 kgs		Standart examination of all materials Low shrinkage Heating: upto 180 C
29-001/20	BAK-B	Black Phenolic Powder	20 kgs		Standart examination of all materials Low shrinkage Heating: upto 180 C
29-002	BAK-R	Red Phenolic Powder	1 kg		Standart examination of all materials Low shrinkage Heating: upto 180 C
29-002/10	BAK-R	Red Phenolic Powder	10 kgs		Standart examination of all materials Low shrinkage Heating: upto 180 C
29-002/20	BAK-R	Red Phenolic Powder	20 kgs		Standart examination of all materials Low shrinkage Heating: upto 180 C
29-010	NET	Transparent Acrylic Powder	1 kg		Standart examination of all materials. Perfectly transparent
29-010/10	NET	Transparent Acrylic Powder	10 kgs		Standart examination of all materials. Perfectly transparent
29-011	EPO	Epoxy, Hard	1 kg		Examination of edges surface. Hard with very low shrinkage
29-011/10	EPO	Epoxy, Hard	10 kgs		Examination of edges surface. Hard with very low shrinkage
29-012	DAP	Diallylphthalat	1 kg		Examination of edges: surface. (Coating, deposits, thermal, treatment)
29-012/10	DAP	Diallylphthalat	10 kgs		Examination of edges: surface. (Coating, deposits, thermal, treatment)
29-013	CON	Conductive Bakelite powder	0.5 kg		SEM examination of all materials
29-099	SMOOTH	Mould Release Spray Can	400 ml		-



29-001 BAK-B



29-002 BAK-R



29-010 NET



29-011 EPO



29-012 DAP



29-013 CON