

MATERIALS SAMPLE PREPARATION & CHARACTERISATION

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- Crystalbond™ L 25

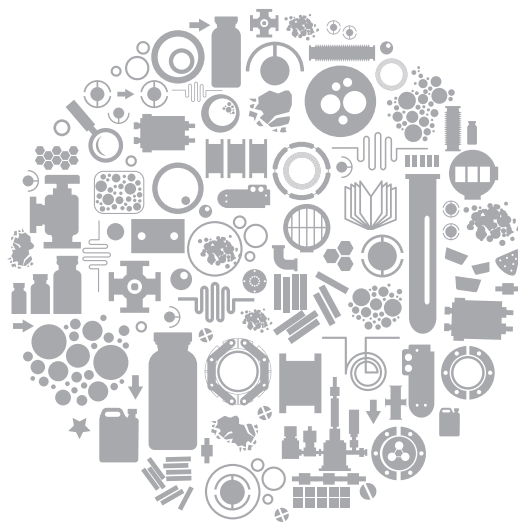
Crystalbond™

Crystalbond™, mounting adhesives are ideal materials for temporarily mounting objects that require dicing, polishing, and other machining processes. These adhesives exhibit high bond strength and adhere readily to metals, glass and ceramics.

TYPICAL APPLICATIONS

- Machining advanced ceramics
- Lapping and polishing optical components
- Dicing ceramic substrates and semiconductor wafers
- Dicing ferrites, glasses and piezoelectrics
- Dicing metal and optical single crystals
- Mounting cross-sections for electron microscopy
- Back filling components for temporary mechanical support

PRODUCT NO.	509	555	555-HMP	590
Form	Stick	Stick	Stick	Stick
Size (mm)	22.22 x 25.4 x 177.8	12.7 x 25.4 x 177.8	12.7 x 25.4 x 177.8	15.88 x 31.75 x 190.5
Weight (g)	90 g/stick	68 g/stick	68 g/stick	226 g/stick
Flow Point (°C)	121	54	66	150
Viscosity, Pa.s	6	0.5	0.5	9
Color	Clear to dark amber	White	White	Brown
Solvent	509-S or Acetone	Hot Water	Hot Water	590-S or Methanol



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