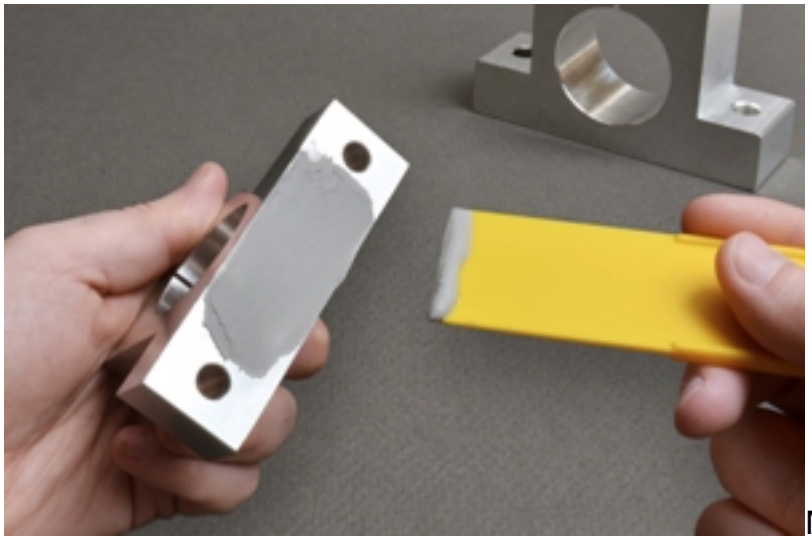
High Strength, One Component Epoxy



Master Bond Supreme 10HT is a uniquely versatile system that combines high shear and peel strengths with convenient handling. This one part system eliminates mixing and cures in just 60-75 minutes at 250°F. It can withstand severe cryogenic temperatures to extreme heat with a temperature range of 4K to +400°F.

Supreme 10HT offers exceptional physical properties including tensile shear strength in excess of 3,600 psi and T-peel strength up to 30 pli. Its superior flexibility and toughness enable it to resist thermal cycling, mechanical shock, vibration and stress fatigue cracking. Supreme 10HT can also withstand exposure to a wide variety of chemicals, such as water, oils, fuels, solvents, acids and bases. The cured epoxy is a superior electrical insulator.

This durable adhesive has a number of outstanding processing advantages—the viscosity remains constant and will not thicken with time, the working life is unlimited at room temperature and it is room temperature storable. It has excellent adhesion to metals, glass, ceramics and many plastics.

NASA low outgassing approved, Supreme 10HT's exceptional collection of high performance properties makes it suitable for a wide range of industries, including aerospace, electronic, electrical, computer, metalworking, appliance, automotive and chemical. Supreme 10HT is available in a variety of standard and specialty packaging options including ½ pints, pints, quarts, gallons, 5 gallons, cartridges and syringes.

Master Bond
201-343-8983; www.masterbond.com [1]

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