

Revised  
June 2003



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## TECHNICAL DATA SHEETS

### M60

#### Description:

**M60** is a methyl based metal bonding instant adhesive, used to bond metal to itself and other substrates.

It is available in 2 gram pipettes, ½ ounce bottles, 1 ounce bottles, 2 ounce bottles, 1 pound bottles, 4.4 pound containers, 20 kilo containers and 55 gallon drums.

#### Physical Properties:

APPEARANCE: Colorless Transparent Liquid  
VISCOSITY: 50-70 cps  
SPECIFIC GRAVITY: 1.07 @ 25°C  
REFRACTIVE INDEX nD20 1.50  
SOLUBILITY: Soluble in Nitromethane  
MAIN CONSTITUENTS: Methyl Alpha Cyanoacrylate

#### Handling Characteristics:

(SECONDS)

	CURE SPEED
NATURAL RUBER – NATURAL RUBBER	8 -- 12
CHLOROPRENE – CHLOROPRENE	8 – 12
BUTYL RUBBER – BUTYL RUBBER	8 – 12
RIDGE PVC – RUBBER PVC	15 – 35
BAKELITE – BAKELITE	35 – 45
ABS – ABS	25 – 45
BRASS – BRASS	35 – 65
STEEL – STEEL	65 – 95

TENSILE SHEAR STRENGTH	(kgf/cm <sup>2</sup> )
STEEL – STEEL	161
BRASS – BRASS	140
STAINLESS STEEL – STAINLESS STEEL	172
RIGID PVC – RIGID PVC	*
ABS – ABS	*
SOFT PVC – ABS	*

\* INDICATED MATERIAL FAILURE

### Engineering Excellence

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