



# VIA-CHEM VIA-BOND

Cyanoacrylate Super Glue, Epoxies, Adhesives, Cements, Hooks & Klips

## VB1741 CYANOACRYLATE ADHESIVE TECHNICAL DATA SHEET

### INFORMATION

VB1741 is a very low viscosity, fast curing, single component cyanoacrylate adhesive. It cures rapidly at room temperature and demonstrates excellent adhesive efficiency.

### APPLICATIONS

VB1741 can be used mostly for bonding metals, plastics and rubbers.

### TYPICAL PROPERTIES

#### 1. Uncured State

Properties	Units	Value
Appearance	-	Clear transparent
Viscosity	mPa • s (cP)	2 (2)
Specific gravity	-	1.05
Set time Steel/Steel	Second	5
Set time NBR/NBR		5
Set time EPDM/EPDM		7
Set time EPDM/Soft PVC		8
Set time ABS/ABS		5
Set time Balsa wood/Balsa wood		10

#### 2. Cured Material

Lap shear strength

Substrate	Units	Value
Steel/Steel	MPa (kgf/cm <sup>2</sup> )	15.8(161)
NBR/NBR		MF
EPDM/EPDM		MF
EPDM/Soft PVC		MF
ABS/ABS		MF
Balsa wood/Balsa wood		MF

\*MF - Material failure

#### 3. Military Specification

MIL-A- 46050C, Type II, Class 1

*These are typical results not product specifications.*