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## Three Bond International, Inc.

### Technical Data Sheet

#### **TB1745Z**

#### **VERY FAST CURING CYANOACRYLATE ADHESIVE**

#### **Information**

TB1745Z is a medium high viscosity, very fast curing, single component cyanoacrylate adhesive. It cures rapidly at room temperature and demonstrates excellent adhesive efficiency.

#### **Applications**

TB1745Z can be used mostly for bonding metals, plastics and rubbers.

#### **Typical Properties**

##### **1. Uncured State**

Properties	Units	Value
Appearance	-	Clear transparent liquid
Viscosity	mPa • s {cP}	500 {500}
Specific gravity	-	1.05
Set time Steel/Steel	Second	3
Set time NBR/NBR		3
Set time EPDM/EPDM		8
Set time EPDM/Soft PVC		15
Set time ABS/ABS		10
Set time Balsa wood/Balsa wood		3

## 2. Cured Material

Lap shear strength

Substrate	Units	Value
Steel/Steel	MPa{kgf/cm <sup>2</sup> }	14.7{150}
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 3

*These are typical results not product specifications.*