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## Three Bond International, Inc. Technical Data Sheet

### TB 1785C

#### Information

TB1785C is an ethyl type, low viscosity, fast curing, and single component cyanoacrylate adhesive. When a thin layer of the adhesive is applied, the adhesive cures very rapidly and bonds various materials. It demonstrates excellent adhesive efficiency.

#### Application

TB1785C can be used for a wide range of materials, especially for bonding metals, plastics and rubbers.

#### Typical Properties

##### 1. Uncured State

Properties	Units	Value
Appearance	-	Clear transparent liquid
Viscosity	mPa · s {cP}	2 {2}
Specific gravity	-	1.05
Set time NBR/NBR	Seconds	2

##### 2. Cured Material

Lap shear strength

Substrate	Units	Value
Steel/Steel		15.6 {159}
NBR/NBR		MF
EPDM/EPDM	MPa {kgf/cm <sup>2</sup> }	MF
Polycarbonate/Polycarbonate		MF

MF – Material Failure

*These are typical results, not product specifications.*