



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	MPa {kgf/cm ² }	15.6 {159}
NBR/NBR		MF
EPDM/EPDM		MF
Polycarbonate/Polycarbonate		MF

MF – Material Failure

These are typical results, not product specifications.