



Three Bond International, Inc.

Technical Data Sheet

TB 1703 - CYANOACRYLATE ADHESIVE

Information

TB1703 is a fast curing, high temperature resistant, high room temperature bond strength, methyl cyanoacrylate adhesive. It has a very large temperature range, -60°C ~ 150°C. TB1703 is recommended for metal-to-metal bonding applications and metal-to-rubber when higher temperature resistance is needed.

Typical Properties

1. Uncured State

Properties	Units	Value
Appearance	-	Transparent liquid
Viscosity (@ 25°C)	mPa•s {cP}	100 {100}
Specific gravity (@ 25°C)	-	1.10
Solubility	-	Acetone, MEK, Nitromethane

2. Cured Material

Properties	Units	Value
Set Time NBR/NBR	Second	5
Shear Strength (Steel/Steel)	mPa {kgf/cm ² }	24.1 {246}
Temperature range	°C	-60 ~ 150
	°F	-76 ~ 302

These are typical results, not product specifications