

## Tra-Con Tra-Bond 216R02 Quick Set Electrical Insulator

Category : Polymer , Adhesive , Thermoset , Epoxy

**Material Notes:**

TRA-BOND 216R02 is an exceptional epoxy formulation recommended for applications where both quick set-up and a low-viscosity material are required. This clear, two-part, low-viscosity system is easily mixed at room temperature, contains no solvents, and is suitable for high-performance structural applications. It develops tough, strong bonds to plastics, glass, ceramics, rubber, metals, and various other substrates. Fully cured TRA-BOND 216R02 is an excellent electrical insulator. Information provided by Tra-Con Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Tra-Con-Tra-Bond-216R02-Quick-Set-Electrical-Insulator.php](http://www.lookpolymers.com/polymer_Tra-Con-Tra-Bond-216R02-Quick-Set-Electrical-Insulator.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.20 g/cc	1.20 g/cc	Mixed
Viscosity	2000 cP	2000 cP	Mixed

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	71	71	

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	25.0 °C	77.0 °F	Ultimate Tg; DSC

Processing Properties	Metric	English	Comments
Cure Time	180 min	3.00 hour	1 hr @ 25°C + 2 hrs @ 65°C
	2880 min @Temperature 25.0 °C	48.0 hour @Temperature 77.0 °F	
Pot Life	5.00 min	5.00 min	
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Descriptive Properties	Value	Comments
Color	Clear	Mixed

## Contact Songhan Plastic Technology Co.,Ltd.

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