

## Reltek BONDiT™ B-4811 Adhesive, Sealant & Coating System

Category : Polymer , Adhesive , Thermoset

**Material Notes:**

**Key Properties:** Semi-rigid, high strength. A filled version of B-481 to further increase chemical resistance and electrical properties and to lower shrinkage. Ease of use. Applications: Encapsulate sensitive instrumentation for chemical isolation, outstanding moisture resistance and ruggedness. High chemical resistance and strength. Superior for coating, priming and encapsulation in marine applications and other very harsh environments. Very easy to use and very clean two part system. Bonds to most substrates. Ambient 24 hour or accelerated thermal cure.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Reltek-BONDiT-B-4811-Adhesive-Sealant-Coating-System.php](http://www.lookpolymers.com/polymer_Reltek-BONDiT-B-4811-Adhesive-Sealant-Coating-System.php)

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	16.2 MPa	2350 psi	
Elongation at Break	10 %	10 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	177 °C	350 °F	
Minimum Service Temperature, Air	-45.6 °C	-50.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	1440 min	24.0 hour	Ambient
	180 min	3.00 hour	
	@Temperature 93.3 °C, Time 10800 sec	@Temperature 200 °F, Time 3.00 hour	

Descriptive Properties	Value	Comments
Chemical & Moisture Resistance	4	0=Lowest, 4=Highest

### Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China