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## Three Bond International, Inc. Technical Data Sheet

### **TB1121 – LIQUID GASKET**

#### **Information**

TB1121 is a non-solvent, non-dry, gray liquid gasket, which is developed for sealing of machine joints.

#### **Typical Properties**

##### **1. Uncured State**

Property	Units	Value
Appearance	-	Gray Paste
Viscosity	Pa·s (P)	300 (3000)
Specific gravity	-	1.45
Heating Residue	%	100

##### **2. Cured Material**

Property	Units	Value	
Pressure Resistance	25°C	MPa (kgf/cm <sup>2</sup> )	9.0 (90)
	80°C		7.0 (70)
	150°C		6.5 (65)
Oil Resistance	Water (95°C)	%	-5.5
	Gasoline (45-50°C)		-4.4
	Engine oil (100°C)		+1.7
	Gear oil (100°C)		-1.4
Serviceable Temperature	°C	-40 ~ 130	

*These are typical results and not specifications*