



# Three Bond International, Inc.

## Technical Data Sheet

### **TB1102 – SOLVENT BASED LIQUID GASKET**

#### **Information**

TB1102 is a non-drying, yellow liquid gasket. Main component is synthetic resin.

#### **Typical Properties**

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

Property	Units	Value
Appearance	-	Yellow
Viscosity	Pa•s {P}	6.9 (69)
Specific gravity	-	1.33
Heating Residue	%	79
Main Component	-	Alkyd resin

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

Property		Units	Value
Pressure Resistance	RT	MPa {kgf/cm <sup>2</sup> }	9.5 (95)
	80°C		7.5 (75)
	150°C		6.5 (65)
Chemical Resistance	Water (95°C)	%	+1.0
	Gasoline (45-50°C)		-2.4
	Engine oil (100°C)		+3.4
	Gear oil (100°C)		+14.7
Tackiness after application		-	Tacky
Elasticity		-	Non-elastic
Serviceable Temperature		°C	-40 ~ +150

*These are typical results and not specifications*