



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 ²)	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