

# TECHNICAL DATA SHEET

Origin: Japan

Product Name : Furuto #0, Primer

Color: Black

Application: To improving the Anchor-Force between the Object and Anti-Corrosion Tape.

New pipe and facility is no need to use, unless it's an underground object or the temperature was under 5°C during construction.

Repairing the old object must be clean the rust and oil before use Furuto #0 Primer.

Coating weight: (Wet) 100g/m<sup>2</sup> = (Dry) 10g/m<sup>2</sup>, (NOTE: as less as possible)



Warning:

TEST CONDITION (JIS Z 8107): 23°C, 52%RH

TEST ITEM	UNIT	TEST METHOD	STANDARD	TEST RESULT
APPERANCE				Good
SOLID CONTENTS	%	JIS K 6833-1	10±5	9.8
VISCOSITY	mPa-s	JIS K 6833-1	> 15	24
TIME TO DRY	Min.	Furuto Method	< 10	5

Solvent Type: (Toluene)

\* NOTE: The test results are for reference only, do not guarantee. The information contained herein is subject to change without notice, Furuto shall not be liable for technical or editorial error or omissions.

# TECHNICAL DATA SHEET

Origin: Japan

Product Name : Furuto #1B, (Self Fusing) Anti-Corrosion Sealing Tape

Color: White

Application: As a Filler to Molding or Sealing for the uneven surface or irregular sections, such like Weld End, Flange, Valve, Clamp, Pipe Support, Tank Bottom, and Screw & Nut of Steel Construction....etc.



**Furuto #1B 古藤 1B 號 防蝕填縫膠帶**

自融性丁基橡膠 + 離型紙

— Self-Fusion Butyl Rubber Adhesive  
— Release Liner (Paper)

Structure:

TEST CONDITION (JIS Z 8107): 23°C, 52%RH

TEST ITEM	UNIT	TEST METHOD	STANDARD	TEST RESULT
THICKNESS	mm	JIS Z 0237	2.0 ±0.2	2.12
HEAT DISTORTION RATE	%	Furuto Method	60±10	68
DRAW DOWN (SLUMP TEST)	mm	JIS A 5758	< 3	0.8
WATER ABSORPTION	%	JIS K 7209	< 1	0.25
VOLUME RESISTIVITY	Ω-mm	JIS C 2110	>1x10 <sup>12</sup>	6.1x10 <sup>13</sup>
HEATING LOSS	%	JIS A 5758	< 2	0.46

\* NOTE: The test results are for reference only, do not guarantee. The information contained herein is subject to change without notice, Furuto shall not be liable for technical or editorial error or omissions.

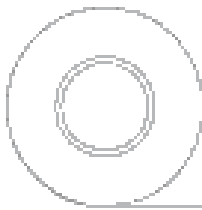
# TECHNICAL DATA SHEET

Origin: Japan

Product Name : Furuto #2A, (Self Fusing) Anti-Corrosion Wrapping Tape

Color: White

Application: As an under-wrapping material for the uneven surface or irregular sections of Weld End, Flange, Valve, Clamp, Pipe Support, Tank Bottom, Screw of Steel Construction....etc.



**Furuto # 2A** 古藤 2A 號 防蝕密封膠帶  
自融性丁基橡膠 + 離型紙

Self-Fusion Butyl Rubber Adhesive  
Release Liner (Paper)

Structure:

TEST CONDITION (JIS Z 8107): 23°C, 52%RH

TEST ITEM	UNIT	TEST METHOD	STANDARD	TEST RESULT
THICKNESS	mm	JIS Z 0237	2.0 ±0.2	1.96
LENGTH	M	JIS Z 0237	> 5	5.1
TENSILE STRENGTH	N/m <sup>2</sup>	JIS C 2107	> 9.8	25.15
ELONGATION	%	JIS K 6251	> 400	> 400
HEAT DISTORTION RATE	%	Furuto Method	60±10	57
DRAW DOWN (SLUMP TEST)	mm	JIS A 5758	< 3	0.25
WATER ABSORPTION	%	JIS K 7209	< 1	0.24
VOLUME RESISTIVITY	Ω-mm	JIS C 2110	> 1x10 <sup>15</sup>	3.5x10 <sup>16</sup>
HEATING LOSS	%	JIS A 5758	< 2	0.43

\* NOTE: The test results are for reference only, do not guarantee. The information contained herein is subject to change without notice, Furuto shall not be liable for technical or editorial error or omissions.

# TECHNICAL DATA SHEET

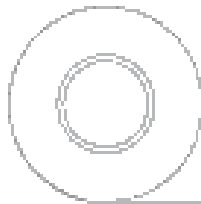
Origin: Japan

Product Name : Furuto #3, (Self Fusing) Anti-Corrosion Surface Protection Tape

Color: White

Application: As an Outer Wrap Surface Protection Tape for both ground & underground pipe and facility.

The general Straight Pipe is only need to use #F3. Excellent Resistance to UV, Chemical, Salt..etc



## Furuto # F3 古藤3號防蝕外皮帶

電纜級抗UV耐候PE膜 + 自融性丁基橡膠

Structure:



TEST CONDITION (JIS Z 8107): 23°C, 52%RH

TEST ITEM	UNIT	TEST METHOD	STANDARD	TEST RESULT
THICKNESS	mm	JIS Z 0237	0.40±0.04	0.39
LENGTH	M	JIS Z 0237	> 10	10.20
TENSILE STRENGTH	N/25mm	JIS C 2107	> 50	62.5
ELONGATION	%	JIS K 6251	> 400	470
LAP JOINT ADHESION	N/25mm	JIS C 2107	> 30	41
DIELECTRIC BREAKDOWN VOLTAGE	Kv/mm	JIS C 2110	> 20	31
VOLUME RESISTIVITY	Ω-cm	JIS C 2110	> 1.0x10 <sup>15</sup>	5.3x10 <sup>16</sup>

\* NOTE: The test results are for reference only, do not guarantee. The information contained herein is subject to change without notice, Furuto shall not be liable for technical or editorial error or omissions.