



# 工程变更通知(Engineering Change Notice)

Date: 2019/10/23

<b>编号 NO.:</b> <p style="text-align: center;">ECN-201910004</p>	<b>产品型号 (Part Number) :</b> BA/BC/BZ/B5G 系列, 详型号见附件变更型号清单 BA/BC/BZ/B5G series, please refer to the attached list of changed part number for details																								
<b>客户名称 (Customer name) :</b> <p style="text-align: center;">All Customer</p>	<b>生效日期 (Effective date) :</b> 2019 年 10 月 23 日 ( October 23, 2019 ) <b>执行日期 (Execution date) :</b> 2019 年 12 月 1 日 ( December 1, 2019 )																								
<b>变更前 (Before the change)</b> BA/BC/BZ 系列包装方式: Packaging of BA/BC/BZ series: <table border="1" data-bbox="121 837 738 949"> <tr> <th>Outline<sup>o</sup></th> <th>Reel<sup>o</sup> (PCS)<sup>o</sup></th> <th>Per Carton<sup>o</sup> (PCS)<sup>o</sup></th> </tr> <tr> <td>TAPING<sup>o</sup></td> <td style="border: 2px solid red;">2,000<sup>o</sup></td> <td style="border: 2px solid red;">32,000<sup>o</sup></td> </tr> </table> B5G 系列包装方式: Packaging of BA/BC/BZ series: <table border="1" data-bbox="121 1052 738 1164"> <tr> <th>OUTLINE<sup>o</sup></th> <th>REEL<sup>o</sup> (PCS)<sup>o</sup></th> <th>PER CARTON<sup>o</sup> (PCS)<sup>o</sup></th> </tr> <tr> <td>TAPING<sup>o</sup></td> <td style="border: 2px solid red;">1000<sup>o</sup></td> <td style="border: 2px solid red;">6000<sup>o</sup></td> </tr> </table>	Outline <sup>o</sup>	Reel <sup>o</sup> (PCS) <sup>o</sup>	Per Carton <sup>o</sup> (PCS) <sup>o</sup>	TAPING <sup>o</sup>	2,000 <sup>o</sup>	32,000 <sup>o</sup>	OUTLINE <sup>o</sup>	REEL <sup>o</sup> (PCS) <sup>o</sup>	PER CARTON <sup>o</sup> (PCS) <sup>o</sup>	TAPING <sup>o</sup>	1000 <sup>o</sup>	6000 <sup>o</sup>	<b>变更后 (After the change)</b> BA/BC/BZ 系列包装方式: Packaging of BA/BC/BZ series: <table border="1" data-bbox="761 837 1369 949"> <tr> <th>OUTLINE</th> <th>REEL (PCS)</th> <th>PER CARTON (PCS)</th> </tr> <tr> <td>TAPING</td> <td style="border: 2px solid red;">2,500</td> <td style="border: 2px solid red;">40,000</td> </tr> </table> B5G 系列包装方式: Packaging of BA/BC/BZ series: <table border="1" data-bbox="761 1052 1369 1164"> <tr> <th>OUTLINE</th> <th>REEL (PCS)</th> <th>PER CARTON (PCS)</th> </tr> <tr> <td>TAPING</td> <td style="border: 2px solid red;">1250</td> <td style="border: 2px solid red;">7500</td> </tr> </table>	OUTLINE	REEL (PCS)	PER CARTON (PCS)	TAPING	2,500	40,000	OUTLINE	REEL (PCS)	PER CARTON (PCS)	TAPING	1250	7500
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## 变更原因 (Reason of change) :

我司原产品原设计的包装规格有效使用空间闲置较大, 卷盘及包装箱都存在30%--40%的浪费, 对仓储空间, 运输, 客户使用均造成一定的浪费。同时由于国家对造纸行业环保要求, 导致全国包材价格上涨50%以上, 为了控制产品的总体成本, 经充分评估, 我司在不影响产品包装可靠性的情况下提高包装材料的利用率, 减少单位包装的体积, 特将我司产品包装数量进行变更。

There' s about 30%--40% wasting for the original package design of reel and outer box, and also caused to the wasting for store place 、 transport and application on customer side. The price of the package rose more than 50% according to the latest policy of environmental protection. In order to control the cost, our company will change the quantity of unit package to reduce the volume of package and improve the utilization after effective evaluation.

## 变更说明 (Change description) :

关于此次包装变更, 产品卷盘, 内箱, 外箱的数量及重量变更如下表:

As for the packaging change, the quantity and weight of product reel, inner packing and outer packing are changed as follows form:

No.	产品型号 Part Number	包装方式 Package g way	变更前 Berfore the change						变更后 After the change					
			每卷 Reel		内包装箱 Inner packing		外包装箱 Outer packing		每卷 Reel		内包装箱 Inner packing		外包装箱 Outer packing	
			数量 QTY (pcs)	重量 Weight (KG)	数量 QTY (pcs)	重量 Weight (KG)	数量 QTY (pcs)	重量 Weight (KG)	数量 QTY (pcs)	重量 Weight (KG)	数量 QTY (pcs)	重量 Weight (KG)	数量 QTY (pcs)	重量 Weight (KG)
1	BA series	卷盘 Tape	2000	0.63	4000	1.43	32000	12.08	2500	0.71	5000	1.6	40000	13.42
2	BC series	卷盘 Tape	2000	0.63	4000	1.43	32000	12.08	2500	0.71	5000	1.6	40000	13.42
3	BZ series	卷盘 Tape	2000	0.48	4000	1.11	32000	9.57	2500	0.53	5000	1.2	40000	10.33
4	B5G series	卷盘 Tape	1000	1.26	/	/	6000	8.5	1250	1.45	/	/	7500	9.64

我司在此保证: 除包装数量外, 我司产品的包装外观、尺寸、性能、可靠性及包装材料的材质在此次变更中均无任何变化。我司此次变更充分参考我司同行及其他同类型产品的包装方式, 并经过了充分可靠性验证, 确保变更后包装的产品在产品运输, 存储过程中对客户无任何影响, 请客户放心使用。

We hereby declare that appearance , dimensions , performance , reliability and package material of products were not changed except for the quantity. And the change already passed the effective reliable test to ensure there' s no impact in storing , transport process ,and we also refer to the current package way of the other GDT manufacturers. The new package way is reliable, be reassured please.

**客户回签意见 (Customer comments):**

**客户代表签名:**

**Customer representative signature:**

**备注(Remark):**

品质: 刘永      研发: 刘跃建      营销: 蔡素妍      批准: 谢浩  
Quality: Martin   R&D: Yuejian Liu   Marketing: Alice   Approve: Hao Xie



## BABC 系列变更型号清单 Change part number list for BABC series

BABC系列产品型号清单 Change part number list for BABC series								
No.	产品型号 Part Number	包装方式 packaging way	变更前 Before the change			变更后 After the change		
			每卷 Per reel	内箱包装 Inner packing	外箱 outer packing	每卷 Per reel	内箱包装 inner packing	外箱 outer packing
			数量QTY (pcs)	数量QTY (pcs)	数量QTY (pcs)	数量QTY (pcs)	数量QTY (pcs)	数量QTY (pcs)
1	BA151M	卷盘 (tape)	2000	4000	32000	2500	5000	40000
2	BA151N	卷盘 (tape)	2000	4000	32000	2500	5000	40000
3	BA201M	卷盘 (tape)	2000	4000	32000	2500	5000	40000
4	BA201N	卷盘 (tape)	2000	4000	32000	2500	5000	40000
5	BA231N	卷盘 (tape)	2000	4000	32000	2500	5000	40000
6	BA301M	卷盘 (tape)	2000	4000	32000	2500	5000	40000
7	BA301N	卷盘 (tape)	2000	4000	32000	2500	5000	40000
8	BA301N-D	卷盘 (tape)	2000	4000	32000	2500	5000	40000
10	BA351M	卷盘 (tape)	2000	4000	32000	2500	5000	40000
11	BA351N	卷盘 (tape)	2000	4000	32000	2500	5000	40000
12	BA401M	卷盘 (tape)	2000	4000	32000	2500	5000	40000
13	BA401N	卷盘 (tape)	2000	4000	32000	2500	5000	40000
14	BA401N+	卷盘 (tape)	2000	4000	32000	2500	5000	40000
15	BA401N+-F	卷盘 (tape)	2000	4000	32000	2500	5000	40000
16	BA401N-D	卷盘 (tape)	2000	4000	32000	2500	5000	40000
17	BA401N-D-1	卷盘 (tape)	2000	4000	32000	2500	5000	40000
18	BA401N-F	卷盘 (tape)	2000	4000	32000	2500	5000	40000
19	BA401N-LF	卷盘 (tape)	2000	4000	32000	2500	5000	40000
20	BA401N-LV	卷盘 (tape)	2000	4000	32000	2500	5000	40000
21	BA601M	卷盘 (tape)	2000	4000	32000	2500	5000	40000
22	BA601M+	卷盘 (tape)	2000	4000	32000	2500	5000	40000
23	BA601N	卷盘 (tape)	2000	4000	32000	2500	5000	40000
9	BA302	卷盘 (tape)	2000	4000	32000	2500	5000	40000
24	BC075N	卷盘 (tape)	2000	4000	32000	2500	5000	40000
25	BC075N-H	卷盘 (tape)	2000	4000	32000	2500	5000	40000
26	BC091M	卷盘 (tape)	2000	4000	32000	2500	5000	40000
27	BC091N	卷盘 (tape)	2000	4000	32000	2500	5000	40000
28	BC091N-H	卷盘 (tape)	2000	4000	32000	2500	5000	40000
29	BC151M	卷盘 (tape)	2000	4000	32000	2500	5000	40000
30	BC151N	卷盘 (tape)	2000	4000	32000	2500	5000	40000
31	BC151N-H	卷盘 (tape)	2000	4000	32000	2500	5000	40000
32	BC151N-W	卷盘 (tape)	2000	4000	32000	2500	5000	40000
33	BC151N-Z	卷盘 (tape)	2000	4000	32000	2500	5000	40000
34	BC201M	卷盘 (tape)	2000	4000	32000	2500	5000	40000
35	BC201N	卷盘 (tape)	2000	4000	32000	2500	5000	40000
36	BC231M	卷盘 (tape)	2000	4000	32000	2500	5000	40000
37	BC301N	卷盘 (tape)	2000	4000	32000	2500	5000	40000
38	BC301N-D	卷盘 (tape)	2000	4000	32000	2500	5000	40000
39	BC401M	卷盘 (tape)	2000	4000	32000	2500	5000	40000
40	BC401M-1	卷盘 (tape)	2000	4000	32000	2500	5000	40000
41	BC401M-H	卷盘 (tape)	2000	4000	32000	2500	5000	40000
42	BC471M	卷盘 (tape)	2000	4000	32000	2500	5000	40000
43	BC601N	卷盘 (tape)	2000	4000	32000	2500	5000	40000
44	BC601N+	卷盘 (tape)	2000	4000	32000	2500	5000	40000
45	BC1000	卷盘 (tape)	2000	4000	32000	2500	5000	40000
46	BC1500	卷盘 (tape)	2000	4000	32000	2500	5000	40000
47	BC2000	卷盘 (tape)	2000	4000	32000	2500	5000	40000
48	BC3600	卷盘 (tape)	2000	4000	32000	2500	5000	40000

## BZ 系列变更型号清单 Change part number list for BZ series

BABC系列产品型号清单 Change part number list for BABC series								
No.	产品型号 Part Number	包装方式 packaging way	变更前 Before the change			变更后 After the change		
			每卷 Per reel	内箱包装 Inner packing	外箱 outer packing	每卷 Per reel	内箱包装 inner packing	外箱 outer packing
			数量QTY (pcs)	数量QTY (pcs)	数量QTY (pcs)	数量QTY (pcs)	数量QTY (pcs)	数量QTY (pcs)
1	BZ091N	卷盘 (tape)	2000	4000	32000	2500	5000	40000
4	BZ151N	卷盘 (tape)	2000	4000	32000	2500	5000	40000
7	BZ201N	卷盘 (tape)	2000	4000	32000	2500	5000	40000
10	BZ301N	卷盘 (tape)	2000	4000	32000	2500	5000	40000
13	BZ401N	卷盘 (tape)	2000	4000	32000	2500	5000	40000
16	BZ601N	卷盘 (tape)	2000	4000	32000	2500	5000	40000
19	BZ801N	卷盘 (tape)	2000	4000	32000	2500	5000	40000
22	BZ091M	卷盘 (tape)	2000	4000	32000	2500	5000	40000
25	BZ151M	卷盘 (tape)	2000	4000	32000	2500	5000	40000
28	BZ201M	卷盘 (tape)	2000	4000	32000	2500	5000	40000
31	BZ301M	卷盘 (tape)	2000	4000	32000	2500	5000	40000
34	BZ401M	卷盘 (tape)	2000	4000	32000	2500	5000	40000
37	BZ601M	卷盘 (tape)	2000	4000	32000	2500	5000	40000
40	BZ801M	卷盘 (tape)	2000	4000	32000	2500	5000	40000



**B5G 系列变更型号清单 Change part number list for B5G series**

B5G系列产品型号清单 Change part number list for B5G series								
No.	产品型号 Part Number	包装方式 packaging way	变更前 Before the change			变更后 After the change		
			每卷 Per reel	内箱包装 Inner packing	外箱 outer packing	每卷 Per reel	内箱包装 Inner packing	外箱 outer packing
			数量QTY (pcs)	数量QTY (pcs)	数量QTY (pcs)	数量QTY (pcs)	数量QTY (pcs)	数量QTY (pcs)
1	B5G070L	卷盘(tape)	1000	/	6000	1250	/	7500
2	B5G090L	卷盘(tape)	1000	/	6000	1250	/	7500
3	B5G150L	卷盘(tape)	1000	/	6000	1250	/	7500
4	B5G230L	卷盘(tape)	1000	/	6000	1250	/	7500
5	B5G300L	卷盘(tape)	1000	/	6000	1250	/	7500
6	B5G350L	卷盘(tape)	1000	/	6000	1250	/	7500
7	B5G400L	卷盘(tape)	1000	/	6000	1250	/	7500
8	B5G470L	卷盘(tape)	1000	/	6000	1250	/	7500
9	B5G470MI	卷盘(tape)	1000	/	6000	1250	/	7500
10	B5G600L	卷盘(tape)	1000	/	6000	1250	/	7500
11	B5G600MI	卷盘(tape)	1000	/	6000	1250	/	7500
12	B5G800L	卷盘(tape)	1000	/	6000	1250	/	7500
13	B5G1000L	卷盘(tape)	1000	/	6000	1250	/	7500
14	B5G1000X	卷盘(tape)	1000	/	6000	1250	/	7500
15	B5G1500	卷盘(tape)	1000	/	6000	1250	/	7500
16	B5G1500L	卷盘(tape)	1000	/	6000	1250	/	7500
17	B5G2000X	卷盘(tape)	1000	/	6000	1250	/	7500
18	B5G3000	卷盘(tape)	1000	/	6000	1250	/	7500
19	B5G3600	卷盘(tape)	1000	/	6000	1250	/	7500
20	B5G3600-2	卷盘(tape)	1000	/	6000	1250	/	7500
21	B5G3600-5	卷盘(tape)	1000	/	6000	1250	/	7500
22	B5G3600-JB	卷盘(tape)	1000	/	6000	1250	/	7500
23	B5G4000X	卷盘(tape)	1000	/	6000	1250	/	7500
24	B5G5500	卷盘(tape)	1000	/	6000	1250	/	7500