**MBTC/ PSB File Naming Convention**

|  |  |  |
| --- | --- | --- |
| **File Name** | **Length** | **Value** |
| Bank Code | 6 |  |
| Delimiter | 1 | \_ |
| Product Code | 3 |  |
| Delimiter | 1 | \_ |
| Date | 4 |  |
| Delimiter | 1 | \_ |
| Photo Indicator | 1 | P – Photo card  N – Non Photo card |
| Delimiter | 1 | \_ |
| Sequence Number | 3 |  |
| Extension | 3 | .mc |

**MBTC/ PSB Embossing File Format**

| **Field Name** | **Description** | **Format** | **Len** | **Position** |  | **Comments** | **Remarks** |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | From | To |  |  |
| REC-NO | Record number | Alphanumeric/4 | 4 | 1 | 4 |  | Record sequence no with max # as 9999. It is a limitation on number of cards that can be generated. It will be operational level check and system will not put check for the same. |
| Filler |  | 2 | 2 | 5 | 6 |  |  |
| CARD-A6 | Prefix | Numeric/6 | 6 | 7 | 12 | BIN |  |
| Filler |  | 1 | 1 | 13 | 13 |  |  |
| CARD-B3 | Branch code | Numeric/3 | 3 | 14 | 16 |  |  |
| Filler |  | 1 | 1 | 17 | 17 |  |  |
| CARD-C7 | Sequence Fno. | Numeric/7 | 7 | 18 | 24 |  | Card Sequence No which is part of card number.  BIN + Branch Code + **Sequence no.** |
| Filler |  | 1 | 1 | 25 | 25 |  |  |
| MBR-NUM | Member/Seq No. | Numeric/3 | 3 | 26 | 28 | Card Member/Seq number | It will be always 000 as “Member number” will not be in use any more in electra platform. |
| CARD-TYPE | Card type | Alphanumeric/1 | 1 | 29 | 29 |  | It will be populated with Space. |
| Filler |  | 1 | 1 | 30 | 30 |  |  |
| NAME-PLASTIC-1 | Cardholder name | Alphanumeric/26 | 26 | 31 | 56 |  | Embossed Name / Encoded Name  Embossed Name would be populated as Last Name/First Name(in case of NULL value it would be space/spaces) – All in Upper Case |
| Filler |  | 6 | 6 | 57 | 62 |  |  |
| Card-Exp | Card Expiry | YYMM/4 | 4 | 63 | 66 |  | Card Expiry Date will be populated. |
| Filler |  | 1 | 1 | 67 | 67 |  |  |
| CVC1 | Card Validation Code 1 | Numeric/3 | 3 | 68 | 70 | If not MasterCard debit or prepaid card, will contain spaces | CVC generated by HSM. |
| Filler |  | 1 | 1 | 71 | 71 |  |  |
| CVC2 | Card Validation Code 2 | Numeric/3 | 3 | 72 | 74 | If not MasterCard debit or prepaid card, will contain spaces | CVC2 generated by HSM. |
| Filler |  | 1 | 1 | 75 | 75 |  |  |
| ACCT-NUM | Account Number | Numeric/13 | 13 | 76 | 88 | spaces | Populate spaces for all card types |
| Filler |  | 1 | 1 | 89 | 89 |  |  |
| COMP-CDE | Company Code | Alphanumeric/3 | 100 | 90 | 189 | If not white label card, will contain spaces | White Label card is card issued to Customer with White plastic on which Photos and IDs are printed by Card Embosser.  For ET+ID Product only White Label Cards are issued. |
| Filler |  | 1 | 1 | 190 | 190 |  |  |
| SE-NUM | Student/Employee Number | Alphanumeric/9 | 20 | 191 | 210 | If not white label card, will contain spaces | White Label card is card issued to Customer with White plastic on which Photos and IDs are printed by Card Embosser.  For ET+ID Product only White Label Cards are issued. |
| Filler |  | 1 | 1 | 211 | 211 |  |  |
| SVC-CODE | Service Code  Tag 5F30 | Numeric/3 | 3 | 212 | 214 | 1XX for International  2XX for International Card with ICC | Metrobank   |  |  | | --- | --- | | BIN | EMV Service Code | | 528667 | 201 | | 557317 | 201 | |
| Filler |  | 1 | 1 | 215 | 215 |  |  |
| APP-CURR-CD | Application Currency Code  Tag 9F42 | Numeric/3 | 3 | 216 | 218 | =608 for PHP | Product Currency Code. |
| Filler |  | 1 | 1 | 219 | 219 |  |  |
| APP-CURR-EX | Application Currency Exponent Tag 9F44 | Numeric/2 | 2 | 220 | 221 | =02 | Product Currency Exponent. |
| Filler |  | 1 | 1 | 222 | 222 |  |  |
| APP-LABEL | Application Label  Tag 50 | Alphanumeric/16 | 16 | 223 | 238 | If EMV = Debit MasterCard / Prepaid MasterCard | For EMV Cards this field will be populated based on application read on the chip.  Only for ‘EMV’ cards this field need to be populated with either “Debit MasterCard” or “Prepaid MasterCard”    For Non-EMV Cards, this will be populated with spaces.   |  |  | | --- | --- | | BIN | EMV Service Code | | 528667 | Debit MasterCard | | 557317 | Prepaid MasterCard | |
| Filler |  | 1 | 1 | 239 | 239 |  |  |
| ICVV | Chip CVC | Numeric/3 | 3 | 240 | 242 | If EMV | ICVV is generated by HSM. |
| Filler |  | 1 | 1 | 243 | 243 |  |  |
| SSN | Social Security Number | Alphanumeric/20 | 20 | 244 | 263 |  | ET+ID field. |
| Filler |  | 1 | 1 | 264 | 264 |  |  |
| TIN | Tax Identity Number | Alphanumeric/20 | 20 | 265 | 284 |  | ET+ID field. |
| Filler |  | 1 | 1 | 285 | 285 |  |  |
| Cust-Photo File | Customer’s Photo File Name | Alphanumeric/100 | 100 | 286 | 385 |  | ET+ID field. |
| Filler |  | 1 | 1 | 386 | 386 |  |  |
| Field1 | Field 1 | Alphanumeric/50 | 50 | 387 | 436 |  | ET+ID field. |
| Filler |  | 1 | 1 | 437 | 437 |  |  |
| Field2 | Field 2 | Alphanumeric/50 | 50 | 438 | 487 |  | ET+ID field. |
| Filler |  | 1 | 1 | 488 | 488 |  |  |
| Field3 | Field 3 | Alphanumeric/50 | 50 | 489 | 538 |  | ET+ID field. |
| Filler |  | 1 | 1 | 539 | 539 |  |  |
| Field4 | Field 4 | Alphanumeric/50 | 50 | 540 | 589 |  | ET+ID field. |
| Filler |  | 1 | 1 | 590 | 590 |  |  |
| Field5 | Field 5 | Alphanumeric/50 | 50 | 591 | 640 |  | ET+ID field. |
| Filler |  | 1 | 1 | 641 | 641 |  |  |
| PlasticID | Plastic ID | Char/3 | 3 | 642 | 644 |  | Plastic ID configured at Product. |
| End of Line | CRLF (Hex 0D0A) | Char/1 | 1 | 645 | 645 |  | At end of each record and end of file |

**NOTE**:

1. Dynamic CVC3 will not be included in the emboss file.
2. End of Line or newline character encoding will be CRLF.