

PACKING MATERIAL SPECIFICATION

MASTER COPY

Name of Material 380 x 365 x 330MM 5 PLY GHPL PRINTED SHIPPER

Specification No. SPEC-PTMT0038-00 Revision No. 00 Item Code: PTMT0038

Supersedes NIL Effective Date 12 06 2025 Page No.: 1 of 4

| S.NO | PACKING MATERIAL | GENERAL SPECIFICATION (s) |
|------|--|--|
| 1.0 | Storage condition | Store in room temperature. |
| 2.0 | Precautions, Handling hazards & Special instructions for sampling if any | No special instructions. |
| 3.0 | Total Quantity of sample required for analysis | 1 number of Shipper. |
| 4.0 | Quantity of reserve sample | Not applicable. |
| 5.0 | Sampling Instructions | Follow the Standard operating procedure number: ST/QC/041. |
| 6.0 | Destruction Instructions | Follow the Standard operating procedure number: ST/QC/032. |
| 7.0 | Retest period | NA |

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY | |
|-------------|------------------|----------------|-------------|--|
| Name | C.K.SARAVANAN | K.SARAVANAN | S.MARAN | |
| Designation | Asst. Manager-QC | Py. Manager-QC | AGM-QA | |
| Signature | | PUIII | for # | |
| Date | 10 06 2025 | 11106/2025 | 12/06/2025 | |

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PACKING MATERIAL SPECIFICATION

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Name of Material

380 x 365 x 330MM 5 PLY GHPL PRINTED SHIPPER

Specification No.

SPEC-PTMT0038-00

Revision No.

00

Item Code: PTMT0038

Supersedes

NIL

Effective Date

12/06/2025

Page No.: 2 of 4

| S.NO | TEST (s) | SPECIFICATION (s) | | |
|------|----------------------|--|--|--|
| 1.0 | Description | 5 Ply corrugated shipper with vertical corrugation having upward direction arrow, GENERIC HEALTHCARE PVT. LTD., INDIA and GHPL logo. Text matter shall be printed in Pantone Black C on natural kraft paper. It should comply with the approved standard design. | | |
| 2.0 | Dimensions: | | | |
| | Length | 380±5.0mm (375 to 385 mm) | | |
| | Breadth | 365±5.0mm (360 to 370 mm) | | |
| | Height | 330±5.0mm (325 to 335 mm) | | |
| 3.0 | Total Grammage: | | | |
| | Outside Linear kraft | 180 g/sq.m ± 5% (171.0 – 189.0 g/sq.m) | | |
| | Flute 1 | 180 g/sq.m ± 5% (171.0 – 189.0 g/sq.m) | | |
| | Middle Linear kraft | 180 g/sq.m ± 5% (171.0 – 189.0 g/sq.m) | | |
| | Flute 2 | 180 g/sq.m ± 5% (171.0 - 189.0 g/sq.m) | | |
| | Inner Linear kraft | 180 g/sq.m ± 5% (171.0 - 189.0 g/sq.m) | | |

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY | |
|-------------|------------------|----------------|-------------|--|
| Name | C.K.SARAVANAN | K.SARAVANAN | S.MARAN | |
| Designation | Asst. Manager-QC | Dy. Manager-QC | AGM-QA | |
| Signature | | o coey | for # | |
| Date | 10/06/2025 | 11106 2025 | 1210612025 | |



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380 x 365 x 330MM 5 PLY GHPL PRINTED SHIPPER

Specification No.

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Revision No.

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Item Code: PTMT0038

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Effective Date

12/06/2025

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| S.NO | TEST (s) | SPECIFICATION (s) | | | |
|------|---|---|--|--|--|
| 4.0 | Flute Percentage: Flute 1 Flute 2 | Not less than 25.0% Not less than 25.0% | | | |
| 5.0 | Staples | Clean and free from rust copper pin to be applied in pairs. Pairs of staples shall be applied approximate equal distance. | | | |
| 6.0 | Flaps | No gap or overlaps between two flaps. | | | |
| 7.0 | Moisture content | Not more than 10.0% | | | |
| 8.0 | Bursting Strength | Not less than 15.0 Kg/Cm ² | | | |
| 9.0 | Printing Quality | Should comply | | | |
| 10.0 | Cleanliness check | Should be free from dirty, mutilated, torn or stained. | | | |

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY | |
|-------------|------------------|----------------|-------------|--|
| Name | C.K.SARAVANAN | K.SARAVANAN | S.MARAN | |
| Designation | Asst. Manager-QC | Dy. Manager-QC | AGM-QA | |
| Signature | 0 | to coop | for the | |
| Date | 10/06/2025 | 11/06/2025 | 12/06/2025 | |

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|-------------------|--|----------------|------------|---------------------|
| Name of Material | 380 x 365 x 330MM 5 PLY GHPL PRINTED SHIPPER | | | |
| Specification No. | SPEC-PTMT0038-00 | Revision No. | 00 | Item Code: PTMT0038 |
| Supersedes | NIL | Effective Date | 12/06/2025 | Page No.: 4 of 4 |

REVISION HISTORY:

| Specification No. | Reason for Review | Change control No. | Effective Date |
|-------------------|-----------------------------|--------------------|----------------|
| SPEC-PTMT0038-00 | New Specification prepared. | NA | 12/06/2025 |

** END OF THE DOCUMENT **

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY |
|-------------|------------------|---------------|-------------|
| Name | C.K.SARAVANAN | K.SARAVANAN | S.MARAN |
| Designation | Asst. Manager-QC | Dy Manager-QC | AGM-QA |
| Signature | | Play | for My |
| Date | 10 06 2025 | 11/06/2025 | 12/06/2025 |



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STANDARD TESTING PROCEDURE

| Name of Material | 380 x 365 x 330MM 5 PLY GHPL PRINTED SHIPPER | | | |
|------------------|--|-----------------------|------------|---------------------|
| STP No. | STP-PTMT0038-00 | Revision No. | 00 | Item Code: PTMT0038 |
| Supersedes | NIL | Effective Date | 12/04/2025 | Page No.: 1 of 4 |

1.0 DESCRIPTION:

5 Ply corrugated shipper with vertical corrugation having upward direction arrow, GENERIC HEALTHCARE PVT. LTD., INDIA AND GHPL logo. Text matter shall be printed in Pantone Black C on golden brown natural kraft paper. It should comply with the approved standard design.

2.0 DIMENSIONS:

Length:

Measure the length of the shipper by using calibrated scale (in mm).

Breadth:

Measure the breadth of the shipper by using calibrated scale (in mm).

Height:

Measure the Height of the shipper by using calibrated scale (in mm).

3.0 TOTAL GRAMMAGE:

Using calibrated scale mark 10 x 10cm cut the shipper and soak in water for 15 minutes, separate the layers and dry in hot air oven at 105° for 15 minutes. After drying weigh the each layer (W gms) and calculate the GSM for each layer using the following formula.

CALCULATION:

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY | |
|-------------|------------------|----------------|-------------|--|
| Name | C.K.SARAVANAN | K.SARAVANAN | S.MARAN | |
| Designation | Asst. Manager-QC | Dy. Manager-QC | AGM-QA | |
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| Date | 10 06 2025 | 11/06/2025 | 12/06/2025 | |



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STANDARD TESTING PROCEDURE

| Name of Material | 380 x 365 x 330MM 5 PLY GHPL PRINTED SHIPPER | | | |
|------------------|--|-----------------------|------------|---------------------|
| STP No. | STP-PTMT0038-00 | Revision No. | 00 | Item Code: PTMT0038 |
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4.0 | FLUTE PERCENTAGE:

After determination of GSM for each layer, weigh the flute 1 and flute 2 layer (W1 gm) and cut in 10×10 cm and weigh (W2 gm). Calculate the flute 1 and flute 2 percentage using the following formula.

Calculation:

Where,

W1 - Weight of the flute before cutting.

W2 - Weight of the flute after cutting.

5.0 | STAPLES:

Check the shipper is clean and free from rust copper pin to be applied in pairs. Pairs of staples shall be applied at approximate equal distance.

6.0 FLAPS:

Check for gap or overlap between two flaps and report the observation.

7.0 | MOISTURE CONTENT:

Using calibrated scale mark 10 x 10cm and weigh the shipper (W1 gm), cut into small pieces and dry in an oven at a temperature 105° C for 30 minutes. After drying, cool in desiccator and weigh the small pieces of shipper (W2 gm) and calculate the moisture content in percentage using the formula,

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY |
|-------------|------------------|----------------|-------------|
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| Signature | | Dill | for # |
| Date | 10/06/2025 | 11106/2025 | 12/06/2025 |



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STANDARD TESTING PROCEDURE

| Name of Material | 380 x 365 x 330MM 5 PLY GHPL PRINTED SHIPPER | | | |
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| STP No. | STP-PTMT0038-00 Revision No. 00 Item Code: PTMT0038 | | | |
| Supersedes | NIL | Effective Date | 12/06/2025 | Page No.: 3 of 4 |

Calculation:

8.0 BURSTING STRENGTH:

Carry out this using a bursting strength apparatus. Check the bursting strength of the sample in three different places and find the average.

9.0 PRINTING QUALITY:

Check the pasting Quality randomly.

10.0 CLEANLINESS CHECK:

Check the cleanliness of the shipper. The test passes if the shipper is not dirty, mutilated, torn or stained.

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY |
|-------------|------------------|----------------|-------------|
| Name | C.K.SARAVANAN | K.SARAVANAN | S.MARAN |
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| Signature | 0 | Parl | for # |
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STANDARD TESTING PROCEDURE

Name of Material 380 x 365 x 330MM 5 PLY GHPL PRINTED SHIPPER

| STP No. | STP-PTMT0038-00 | Revision No. | 00 | Item Code: PTMT0038 |
|------------|-----------------|-----------------------|------------|---------------------|
| Supersedes | NIL | Effective Date | 12/06/2025 | Page No.: 4 of 4 |

REVISION HISTORY:

| STP No. | Reason for Review | Change control No. | Effective Date |
|-----------------|-------------------|--------------------|----------------|
| STP-PTMT0038-00 | New STP prepared | NA | 12/06/2025 |

** END OF THE DOCUMENT **

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY |
|-------------|------------------|--------------------|-------------|
| Name | C.K.SARAVANAN | K.SARAVANAN | S.MARAN |
| Designation | Asst. Manager-QC | Dy. Manager-QC | AGM-QA |
| Signature | | pring | for # |
| Date | 10/06/2025 | 11/06/2025 | 12/06/2025 |



PACKING MATERIAL SPECIFICATION

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Name of Material GLIDE-M 60/500, 60/850 LEAFLET

Specification No. SPEC-PML00086-00 Revision No. 00 Item Code: PML00086

Supersedes NIL Effective Date 25/06/2025 Page No.: 1 of 3

| S.NO | PACKING MATERIAL | GENERAL SPECIFICATION (s) |
|------|--|--|
| 1 | Storage condition | Store in room temperature. |
| 2. | Precautions, Handling hazards & Special instructions for sampling if any | No special instructions. |
| 3. | Total Quantity of sample required for analysis | 5 number of Leaflets. |
| 4. | Quantity of reserve sample | Not applicable. |
| 5. | Sampling Instructions | Follow the Standard operating procedure number: ST/QC/041. |
| 6. | Destruction Instructions | Follow the Standard operating procedure number: ST/QC/032. |
| 7 | Retest period | 24 months from the date of release. |

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY |
|-------------|------------------|----------------|-------------|
| Name | C.K.SARAVANAN | K.SARAVANAN | S.MARAN |
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| Signature | Q | 5 Day | ~ |
| Date | 23/06/2025 | 24/06/2025 | 25 06 2025 |



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PACKING MATERIAL SPECIFICATION

Name of Material GLIDE-M 60/500, 60/850 LEAFLET

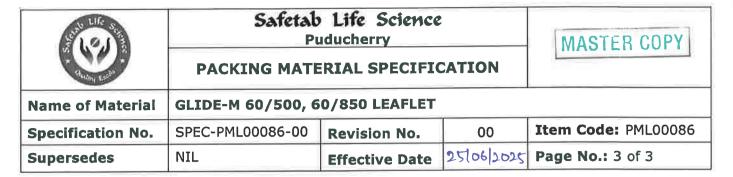
Specification No. SPEC-PML00086-00 Revision No. 00 Item Code: PML00086

Supersedes NIL Effective Date 25/06/2025 Page No.: 2 of 3

| S.NO | TEST (s) | SPECIFICATION (s) | |
|------|-------------------|---|--|
| 1 | *Description | 60 GSM Maplitho paper printed in Blue colour with 4 foldings. | |
| 2 | Dimensions | | |
| | Length | 210±2.0mm (208 to 212 mm) | |
| | Height | 170±2.0mm (168 to 172 mm) | |
| 3 | Total Grammage | 54.0 - 66.0 g/sq.m | |
| 4 | *Text matter | Should comply with approved Artwork or shade card. | |
| 5 | *Colour | Should comply with approved shade card. | |
| 6 | *Printing quality | Should be free from dots, colour variation and foreign particles. | |
| 7 | Cleanliness check | Should be free from dirty, mutilated, torn or stained. | |

Remarks: The above * Marked tests are to be performed while retesting the material.

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY |
|-------------|------------------|----------------|-------------|
| Name | C.K.SARAVANAN | K.SARAVANAN | S.MARAN |
| Designation | Asst. Manager-QC | Dy. Manager-QC | AGM-QA |
| Signature | & | Adoll | 1 |
| Date | 23 06 2025 | 24/06/2025 | 25/06/2025 |



REVISION HISTORY:

| Specification No. | Reason for Review | Change control No. | Effective Date |
|-------------------|-----------------------------|--------------------|----------------|
| SPEC-PML00086-00 | New Specification prepared. | NA | 25/06/2025 |

** END OF THE DOCUMENT **

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY |
|-------------|------------------|----------------|-------------|
| Name | C.K.SARAVANAN | K.SARAVANAN | S.MARAN |
| Designation | Asst. Manager-QC | Dy. Manager-QC | AGM-QA |
| Signature | | Tend | ~ |
| Date | 23 06 2025 | 24/06/2025 | 25/06/2025 |



STANDARD TESTING PROCEDURE

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| Name of Material | GLIDE-M 60/500, 60/850 LEAFLET |
|------------------|--------------------------------|

| STP No. | STP-PML00086-00 | Revision No. | 00 | Item Code: PML00086 |
|------------|-----------------|----------------|------------|---------------------|
| Supersedes | NIL | Effective Date | 25/06/2025 | Page No.: 1 of 3 |

1. DESCRIPTION:

60GSM Maplitho paper printed in Blue colour with 4 foldings.

2. DIMENSIONS:

Length:

Measure the length (in mm) of the leaflet randomly and take the average.

Height:

Measure the height (in mm) of the leaflet randomly and take the average.

3. TOTAL GRAMMAGE:

Measure the dimensions of leaflets. Weigh the leaflet (W gms) and calculate the total Grammage (GSM) using the following formula. Check the 5 leaflets individually and take the average.

CALCULATION:

4. TEXT MATTER:

Check the text matter in comparison with approved Artwork or shade card.

5. COLOUR:

Check the colour in comparison with approved shade card.

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY |
|-------------|------------------|----------------|-------------|
| Name | C.K.SARAVANAN | K.SARAVANAN | S.MARAN |
| Designation | Asst. Manager-QC | Dy. Manager-QC | AGM-QA |
| Signature | @ | Titolog | M |
| Date | 23/06/2025 | 24/06/2025 | 25/06/2025 |



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STANDARD TESTING PROCEDURE

| Name of Material | GLIDE-M 60/500, 60/850 LEAFLET | | | | |
|------------------|--------------------------------|----------------|------------|---------------------|--|
| STP No. | STP-PML00086-00 | Revision No. | 00 | Item Code: PML00086 | |
| Supersedes | NIL | Effective Date | 25/06/2025 | Page No.: 2 of 3 | |

6. PRINTING QUALITY:

Check the printing Quality randomly and free from dots, colour variation and foreign particles.

7. CLEANLINESS CHECK:

Check the cleanliness of the foils. The test passes if the foils are not dirty, mutilated, torn or stained.

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY | |
|-------------|------------------|----------------|-------------|--|
| Name | C.K.SARAVANAN | K.SARAVANAN | S.MARAN | |
| Designation | Asst. Manager-QC | Dy. Manager-QC | AGM-QA | |
| Signature | | TOP | 7 | |
| Date | 23 06 2025 | 24/06/2025 | 25/06/2025 | |



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| Name of Material | GLIDE-M 60/500, 60/850 LEAFLET | | | |
|------------------|--|----------------|------------|------------------|
| STP No. | STP-PML00086-00 Revision No. 00 Item Code: PML0008 | | | |
| Supersedes | NIL | Effective Date | 25/06/2025 | Page No.: 3 of 3 |

REVISION HISTORY:

| STP No. | Reason for Review | Change control No. | Effective Date |
|-----------------|-------------------|--------------------|----------------|
| STP-PML00086-00 | New STP prepared. | NA | 25/06/2025 |

** END OF THE DOCUMENT **

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY |
|-------------|------------------|----------------|-------------|
| Name | C.K.SARAVANAN | K.SARAVANAN | S.MARAN |
| Designation | Asst. Manager-QC | Dy. Manager-QC | AGM-QA |
| Signature | | val | 7 |
| Date | 23/06/2025 | 24/06/2025 | 25/06/2025 |



PACKING MATERIAL SPECIFICATION

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Name of Product 190MM PVC CLEAR

Specification No. SPEC-PMPV0021-00 Revision No. 00 Item code: PMPV0021

Supersedes NIL Effective Date 291012028 Page No.: 1 of 2

| S.NO | PACKING MATERIAL GENERAL SPECIFICATION (s) | | | | |
|------|--|--|--|--|--|
| 1.0 | Storage condition | Store in below 30°C. | | | |
| 2.0 | Precautions, Handling hazards & Special instructions for sampling if any | No special instructions. | | | |
| 3.0 | Total Quantity of sample required for analysis | 1 meter of foil from each roll. Sampling shall be done as per British Military Standard. | | | |
| 4.0 | Quantity of reserve sample | Not applicable. | | | |
| 5.0 | Sampling Instructions | Follow the Standard operating procedure number: ST/QC/041. | | | |
| 6.0 | Destruction Instructions | Follow the Standard operating procedure number: ST/QC/032. | | | |
| 7.0 | Retest period | 12 months from the date of release. | | | |

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY |
|-------------|------------------|-----------------------------|-------------|
| Name | K.SARAVANAN | M.VIJAYAKUMAR | S.MARAN |
| Designation | Asst. Manager-QC | AGM-QC | AGM-QA |
| Signature | Tolly | (Description of the second | 8 |
| Date | 26/07/2023 | 27/07/2023 | 20112> |



PACKING MATERIAL SPECIFICATION

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| Name of Product | 190MM PVC CLEAR | | | |
|-------------------|------------------|----------------|------------|---------------------|
| Specification No. | SPEC-PMPV0021-00 | Revision No. | 00 | Item code: PMPV0021 |
| Supersedes | NIL | Effective Date | 29/04/2023 | Page No.: 2 of 2 |

| S.NO | TEST (s) | SPECIFICATION (s) |
|------|--------------------|-----------------------------|
| 1.0 | *Description | 190mm PVC Clear glass film. |
| 2.0 | Dimensions: | |
| | Width | 188 to 192 mm |
| | Thickness | 0.22 to 0.28 mm |
| 3.0 | Total Grammage | 315.0 - 385.0 g/sq.m |
| 4.0 | *Pinholes | Should be absent |
| 5.0 | *Cleanliness check | Should comply |

Remarks: The above * Marked tests are to be performed while retesting the material.

REVISION HISTORY:

| Specification No. | Reason for Review | Change control No. | Effective Date |
|-------------------|----------------------------|--------------------|----------------|
| SPEC-PMPV0021-00 | New Specification prepared | NA | |

** END OF THE DOCUMENT **

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY |
|-------------|------------------|--|-------------|
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| Designation | Asst. Manager-QC | AGM-QC | AGM-QA |
| Signature | Tickey | of the state of th | J. |
| Date | 26(07/2023 | 27 07 2023 | 281071273 |

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| Name of Product | 190MM PVC CLEAR | | | |
|-----------------|---|----------------|------------|------------------|
| STP No. | STP-PMPV0021-00 Revision No. 00 Item code: PMPV0021 | | | |
| Supersedes | NIL | Effective Date | 29/04/2023 | Page No.: 1 of 2 |

1.0 **DESCRIPTION:**

190mm PVC Clear glass film.

2.0 **DIMENSIONS:**

Width:

Measure the width (in mm) of the foil randomly and take the average.

Thickness:

Measure the thickness (in mm) of the foil randomly and take the average.

3.0 **TOTAL GRAMMAGE:**

Cut a perfect square of 5cm x 5cm of the foil and weigh the piece (W gm) and calculate the Grammage (GSM) using the following formula. Check the PVC film randomly and take the average.

CALCULATION:

Where W = Weight in gram, L = Length in cm, H = Height in cm The result gives the GSM of PVC.

4.0 **PIN HOLES:**

Check the PVC film by placing the foil sample in pinholes tester and check under light for pinholes.

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY |
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| Name | K.SARAVANAN | M.VIJAYAKUMAR | S.MARAN |
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| Signature | Day | Court | m |
| Date | 26/07/2023 | 27/07/2023 | 28/04/20 |



STANDARD TESTING PROCEDURE



| Name of Product | 190MM PVC CLEAR |
|-----------------|-----------------|
| | |

| STP No. | STP-PMPV0021-00 | Revision No. | 00 | Item code: PMPV0021 |
|------------|-----------------|----------------|------------|---------------------|
| Supersedes | NIL | Effective Date | 29/01/2023 | Page No.: 2 of 2 |

5.0 CLEANLINESS CHECK:

Check the cleanliness of the PVC film. The test passes if the PVC films are not dirty, mutilated, torn or stained.

REVISION HISTORY:

| STP No. | Reason for Review | Change control No. | Effective Date |
|-----------------|-------------------|--------------------|----------------|
| STP-PMPV0021-00 | New STP prepared | NA | 29/04/2023 |

** END OF THE DOCUMENT **

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY |
|-------------|------------------|---------------|-------------|
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| Date | 86(07/2UZ3 | 27/07/2023 | 28/07/23 |



PACKING MATERIAL SPECIFICATION



Name of Product | GLIDE-M 60/850 SALES PRINTED CARTON 10's

Specification No.SPEC-PMG00075-00Revision No.00Item Code: PMG00075Su PersedesPMSG00075-00Effective Date00Page No.: 1 of 3

| s.No | PACKING MATERIAL | GENERAL SPECIFICATION (s) |
|------|--|--|
| 1.0 | Storage condition | Store in a room temperature |
| 2.0 | Precautions, Handling hazards & Special instructions for sampling if any | No special instructions. |
| 3.0 | Total Quantity of sample required for analysis | 5 number of Cartons. |
| 4.0 | Quantity of reserve sample | Not applicable. |
| 5.0 | Sampling Instructions | Follow the Standard operating procedure number: ST/QC/041. |
| 6.0 | Destruction Instructions | Follow the Standard operating procedure number: ST/QC/032. |
| 7.0 | Retest period | 24 months from the date of release. |

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY |
|-------------|------------------|---------------|-------------|
| Name | C.K.SARAVANAN | M.VIJAYAKUMAR | S.MARAN |
| Designation | Asst. Manager-QC | GM-QC | AGM-QA |
| Signature | © | Bent | 8 |
| Date | 29 11 23 | 30/11/2023 | 01/12/25 |



PACKING MATERIAL SPECIFICATION

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Name of Product

GLIDE-M 60/850 SALES PRINTED CARTON 10's

| s. No | TEST (s) | SPECIFICATION (s) |
|-------|------------------------------|---|
| 1.0 | *Description | 300 GSM Cyber XL board printed carton with UV varnish and reverse tuck-in, side opening type and printing should be as per standard, approved text, design and colour scheme. |
| 2.0 | Dimensions: Length | 93 to 97 mm |
| | Breadth | 28 to 32 mm |
| | Height | 63 to 67 mm |
| 3.0 | Total Grammage | 285.0 - 315.0 g/sq.m |
| 4.0 | *Text matter | Should comply with approved Artwork or shade card. |
| 5.0 | *Colour | Should comply with approved shade card. |
| 6.0 | *Printing Quality | Should comply |
| 7.0 | *Pasting Quality | Should comply |
| 8.0 | Cleanliness check | Should comply |

Remarks: The above * Marked tests are to be performed while retesting the material.

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY |
|-------------|------------------|---------------|-------------|
| Name | C.K.SARAVANAN | M.VIJAYAKUMAR | S.MARAN |
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| Signature | 00 | (Cont | m |
| Date | 09 11 03 | 30/11/2023 | · odsks |



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PACKING MATERIAL SPECIFICATION

| Name of Product | GLIDE-M 60/850 SALES PRINTED CARTON 10's | | | | |
|-------------------|--|-----------------------|------------|---------------------|--|
| Specification No. | SPEC-PMG00075-00 | Revision No. | 00 | Item Code: PMG00075 | |
| Supersedes | PMSG00075-00 | Effective Date | 02/12/2023 | Page No.: 3 of 3 | |

REVISION HISTORY:

| Specification No. | Reason for Review | Change control No. | Effective Date |
|-------------------|--|--------------------|----------------|
| SPEC-PMG00075-00 | i) Periodic reviewii) Specification numbering procedure revised as per SOP No: ST/QC/058. | ST/CC/23/063 | 02/12/2023 |

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| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY |
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| Name | C.K.SARAVANAN | M.VIJAYAKUMAR | S.MARAN |
| Designation | Asst. Manager-QC | GM-QC | AGM-QA |
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| Date | 291123 | 30/11/2023 | oilulus |



STANDARD TESTING PROCEDURE

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| Name of Product | GLIDE-M 60/850 SALES PRINTED CARTON 10's | | | |
|-----------------|--|----------------|------------|-------------------------|
| STP No. | STP-PMG00075-00 | Revision No. | 00 | Item Code: PMG00075 |
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1.0 DESCRIPTION:

300 GSM Cyber XL board printed carton with UV varnish and reverse tuck-in, side opening type and printing should be as per standard, approved text, design and colour scheme.

2.0 DIMENSIONS:

Length:

Measure the length (in mm) of 5 cartons individually and take the average.

Breadth:

Measure the breadth (in mm) of 5 cartons individually and take the average.

Height:

Measure the Height (in mm) of 5 cartons individually and take the average.

3.0 TOTAL GRAMMAGE:

Cut the cartons and weigh the piece (W gms) and calculate the total Grammage (GSM) using the following formula. Check the 5 cartons individually and take the average.

CALCULATION:

4.0 | TEXT MATTER:

Check the text matter in comparison with approved Artwork or shade card.

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY |
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STANDARD TESTING PROCEDURE

| Name of Product | GLIDE-M 60/850 SALES PRINTED CARTON 10's | | | | |
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5.0 COLOUR:

Check the colour in comparison with approved shade card.

6.0 PRINTING QUALITY:

Check the printing Quality randomly.

7.0 PASTING QUALITY:

Check the pasting Quality randomly.

8.0 CLEANLINESS CHECK:

Check the cleanliness of the cartons. The test passes if the cartons are not dirty, mutilated, torn or stained.

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY |
|-------------|------------------|---|-------------|
| Name | C.K.SARAVANAN | M.VIJAYAKUMAR | S.MARAN |
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STANDARD TESTING PROCEDURE

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| STP-PMG00075-00 | Revision No. | 00 | Item Code: PMG00075 | |
| _ | | STP-PMG00075-00 Revision No. | · · · · · · · · · · · · · · · · · · · | |

Supersedes PMTG00075-00 Effective Date 02/12/2023 Page No.: 3 of 3

REVISION HISTORY:

| STP No. | Reason for Review | Change control No. | Effective Date |
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| STP-PMG00075-00 | i) Periodic reviewii) STP numbering procedure revised as per SOP No: ST/QC/058. | ST/CC/23/063 | 02/12/2023 |

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PACKING MATERIAL SPECIFICATION

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Name of Product | GLIDE-M 60/850 SALES PRINTED FOIL 10's

Specification No.SPEC-PMG00077-00Revision No.00Item Code: PMG00077SupersedesPMSG00077-00Effective Date02/12/2023Page No.: 1 of 3

| S.NO | PACKING MATERIAL GENERAL SPECIFICATION (s) | | | | | |
|------|--|--|--|--|--|--|
| 1.0 | Storage condition | Store in below 30°C. | | | | |
| 2.0 | Precautions, Handling hazards & Special instructions for sampling if any | No special instructions. | | | | |
| 3.0 | Total Quantity of sample required for analysis | 1 meter of foil from each roll. Sampling shall be done as per British Military Standard. | | | | |
| 4.0 | Quantity of reserve sample | Not applicable. | | | | |
| 5.0 | Sampling Instructions | Follow the Standard operating procedure number: ST/QC/041. | | | | |
| 6.0 | Destruction Instructions | Follow the Standard operating procedure number: ST/QC/032. | | | | |
| 7.0 | Retest period | 12 months from the date of release. | | | | |

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY |
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PACKING MATERIAL SPECIFICATION

| Name of Product | GLIDE-M 60/850 SALES PRINTED FOIL 10's | | | | |
|-------------------|--|-----------------------|------------|------------------|--|
| Specification No. | SPEC-PMG00077-00 Revision No. 00 Item Code: PMG00077 | | | | |
| Supersedes | PMSG00077-00 | Effective Date | 02/12/2023 | Page No.: 2 of 3 | |

| S.NO | TEST (s) | SPECIFICATION (s) |
|------|-------------------|--|
| 1.0 | *Description | 0.025mm thickness, 186mm Aluminium blister foil and printing should be as per standard, approved text, design and colour scheme. |
| 2.0 | Dimensions: | |
| | Width | 184 to 188 mm |
| | Thickness | 0.022 to 0.028 mm |
| 3.0 | Total Grammage | 63.0 – 78.0 g/sq.m |
| 4.0 | Peel test | Should comply |
| 5.0 | *Text matter | Should comply with approved Artwork or shade card. |
| 6.0 | *Colour | Should comply with approved shade card. |
| 7.0 | Pinholes | Should be absent |
| 8.0 | Winding direction | Should comply |
| 9.0 | *Printing Quality | Should comply |
| 10.0 | Cleanliness check | Should comply |

Remarks: The above * Marked tests are to be performed while retesting the material.

| Particulars | PREPA | ARED BY | REVIEWED BY | APPROVED BY |
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PACKING MATERIAL SPECIFICATION

| Name of Product | GLIDE-M 60/850 SALES PRINTED FOIL 10's | | | | | |
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| Specification No. | SPEC-PMG00077-00 | SPEC-PMG00077-00 Revision No. 00 Item Code: PMG00077 | | | | |
| Supersedes | PMSG00077-00 | Effective Date | 02/12/2023 | Page No.: 3 of 3 | | |

REVISION HISTORY:

| Specification No. | Reason for Review | Change control No. | Effective Date |
|-------------------|--|--------------------|----------------|
| SPEC-PMG00077-00 | i) Periodic reviewii) Specification numbering procedure revised as per SOP No: ST/QC/058. | ST/CC/23/063 | 02/12/2023 |

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| Date | 29/11/23 | 30/11/2023 | 01/12/25 |



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STANDARD TESTING PROCEDURE

| Name of Product | GLIDE-M 60/850 SALES PRINTED FOIL 10's | |
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| STP No. | STP-PMG00077-00 | Revision No. | 00 | Item Code: PMG00077 |
|------------|-----------------|-----------------------|------------|---------------------|
| Supersedes | PMTG00077-00 | Effective Date | 02/12/2023 | Page No.: 1 of 3 |

1.0 DESCRIPTION:

0.025mm thickness, 186mm Aluminium blister foil and printing should be as per standard, approved text, design and colour scheme.

2.0 DIMENSIONS:

Width:

Measure the width (in mm) of the foil randomly.

Thickness:

Measure the thickness (in mm) of the foil randomly.

Cut a piece of 5cm x 5cm of the foil and soak the piece of foil in Con.Nitric acid for 20 minutes. Wash the foil in tap water. Remove the foil and separate aluminium and HSL (Heat seal Lacquer) layer. Dry the pieces using a cloth. Weigh the aluminium and HSL (Heat seal Lacquer) layer separately. Calculate the thickness of aluminium from the formula,

$$\text{GSM of Aluminium layer} = \frac{\text{W} \times 100 \times 100}{5 \times 5}$$

Where,

W = Weight of the Aluminium layer.

B = Grammage of Aluminium layer.

3.0 TOTAL GRAMMAGE:

Cut a perfect square of 5cm \times 5cm of the foil and weigh the piece (W gms) and calculate the total Grammage (GSM) using the following formula. Check the Aluminium blister foil randomly and take the average.

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY |
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STANDARD TESTING PROCEDURE

| Name of Product | GLIDE-M 60/850 SALES PRINTED FOIL 10's | | | | |
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| STP No. | STP-PMG00077-00 Revision No. 00 Item Code: PMG00077 | | | | |
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CALCULATION:

W (gms) x 100 x 100 GSM = ------Length (in cm) x Height (in cm)

4.0 PEEL TEST:

Place a length of cellotape across the printed/coated surface of the test piece so that all the colour/coating are included. Press the tape onto the surface firmly using your thumb. Steadily pull the tape away from the printed/coated surface. Inspect both the surface for any ink removal.

5.0 TEXT MATTER:

Check the text matter in comparison with approved Artwork or shade card.

6.0 COLOUR:

Check the colour in comparison with approved shade card.

7.0 PIN HOLES:

Check the Aluminium blister foil by placing the foil sample in pinholes tester and check under light for pinholes.

8.0 WINDING DIRECTION:

Check the winding direction to confirm with the artwork.

9.0 PRINTING QUALITY:

Check the printing Quality randomly.

| Particulars | PREPARED BY | REVIEWED BY | APPROVED BY |
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STANDARD TESTING PROCEDURE

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|------------|-----------------|-----------------------|------------|---------------------|
| Supersedes | PMTG00077-00 | Effective Date | 02/12/2023 | Page No.: 3 of 3 |

10.0 **CLEANLINESS CHECK:**

Check the cleanliness of the foils. The test passes if the foils are not dirty, mutilated, torn or stained.

REVISION HISTORY:

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