

## PACKING MATERIAL SPECIFICATION

MASTER COPY

Name of Material380 x 365 x 330MM 5 PLY GHPL PRINTED SHIPPERSpecification No.SPEC-PTMT0038-00Revision No.00Item Code: PTMT0038SupersedesNILEffective Date12 06 2025Page 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	

Format No: ST/QC/058:A1

UNCONTROLLED COPY



# 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.: 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:	e:		
	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 AGM-QA	
Designation	Asst. Manager-QC	Dy. Manager-QC		
Signature	0	to coey	for #	
Date	10/06/2025	11106/2025	12/06/2025	

Format No: ST/QC/058:A1 UNCONTROLLED COPY



## **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.:** 3 of 4

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 <sup>2</sup>			
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	

Format No: ST/QC/058:A1

UNCONTROLLED COPY



MASTER COPY

# PACKING MATERIAL SPECIFICATION

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	<b>Effective Date</b>	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



MASTER COPY

#### 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	<b>Effective Date</b>	12/06/2025	<b>Page No.:</b> 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  $105^{\circ}$  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 AGM-QA	
Designation	Asst. Manager-QC	Dy. Manager-QC		
Signature		much	for #	
Date	10 06 2025	11/06/2025	12/06/2025	



MASTER COPY

#### STANDARD TESTING PROCEDURE

Name of Material 380 x 365 x 330MM 5 PLY GHPL PRINTED SHIPPER				2
STP No.	STP-PTMT0038-00	Revision No.	00	Item Code: PTMT0038
Supersedes	NIL	<b>Effective Date</b>	12/06/2025	Page No.: 2 of 4

#### 4.0 | FLUTE PERCENTAGE:

After determination of GSM for each layer, weigh the flute 1 and flute 2 layer (W1 gm) and cut in  $10 \times 10$ 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  $105^{\circ}$ 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
Name	C.K.SARAVANAN	K.SARAVANAN	S.MARAN
Designation	Asst. Manager-QC	Dy. Manager-QC	AGM-QA
Signature		Dill	for #
Date	10/06/2025	11106/2025	12/06/2025



MASTER COPY

## 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	<b>Effective Date</b>	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 S.MARAN	
Name	C.K.SARAVANAN	K.SARAVANAN		
Designation	Asst. Manager-QC	Dy. Manager-QC	AGM-QA	
Signature	0	Parl	for #	
Date	10 06 2025	11/06/2025	12/06/2025	



MASTER COPY

## 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	<b>Effective Date</b>	1210412025	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	<b>K.SARAVANAN</b>	S.MARAN	
Designation	Asst. Manager-QC	Dy. Manager-QC	AGM-QA	
Signature		pring	for the	
Date	10 06 2025	11/06/2025	12/06/2025	