



PSB Singapore

CERTIFICATE OF PACKAGING PERFORMANCE

UN Marking Certification Scheme

Certification Serial No.: UN 109961 0032 Rev. 01

Initial No.: UN 109961 0032 Rev.00

Test Report Ref: 7191346583-EEC24/06-NKH_CR1

Issue To: **Yung Hsin Contain Industry Co., Ltd.**
No. 22, Wen Hua Road,
Hsinchu Industrial Park,
Hu Kou Hsiang,
30352 Hsinchu Hsien,
TAIWAN

UN Packing Type Code: 31HA1 Packing Group II (Y)

Description Of Sample:

Composite IBC with Rigid Plastic Inner Receptacle (with or without discharge valve option) and outer casing of steel tubes for liquid substance GNX 1000-PP Model of normal capacity 1000Ltr with pallet - plastic
Type Designation: Model of nominal capacity 1000Ltr with pallet - plastic
Size of IBC: Drawing no: 3 11 24 0936 date:23.10.2024 on page 06 of test report 7191346583-EEC24/06-NKH
Material of IBC: Inner Container-PE-HD;Outer Casing-Steel tube; Pallet-Plastic
Nominal capacity: 1000 litres
Weight of IBC: 57kg
Measured thickness: Top(3.0-3.5)mm, Body(2.0-2.5)mm, Bottom(3.0-3.5)mm

Packaging of the design type described above may bear the following marking:



31HA1/Y/**
SGP/YHC 038/4056/1960/
57kg/1050l/100kPa



** To be replaced by the last two digits of the month and year of manufacture

Date of Original Issue: 2025-01-14

Date of Expiry: 2028-01-13

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Date of Last Revision: 2025-02-03

(KHEE HENG HOW)
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It is certified that the samples of the design type described above has been tested in accordance with the provisions of the United Nations Recommendations on the Transport of Dangerous Goods (23rd Revised Edition: 2023) Chapter 6, International Marine Dangerous Goods (IMDG) – (2024 Edition), International Civil Aviation Organisation (ICAO) – (2009-2023 Edition), International Air Transport Authority (IATA) – (65th Edition), Road Transport (ADR) – (2015 Edition), Railway Transport (RID) – (2015 Edition) and successfully met the criteria described in paragraphs 6.5.6.4 to 6.5.6.9 and 6.5.6.13 as shown below:

Test		Intensity
Bottom Lift Test to Clause	6.5.6.4	2450kg
Top Lift Test to Clause	6.5.6.5	3920kg
Stacking Test to Clause	6.5.6.6	24 hours at 4056kg
Leakproofness Test to Clause	6.5.6.7	20kPa for 10 minutes
Hydraulic Pressure Test to Clause	6.5.6.8	100kPa for 10 minutes
Drop Test to Clause	6.5.6.9	1.9m
Vibration Test to Clause	6.5.6.13	1 hour at 25mm

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Date of Last 2025-02-03

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