



A Sustainable packaging solution
for The North American market

GNX New Generation IBC's



GNX IBC's have

Global Standard and design format with similar dimensions

Use of PCR for components

Reconditioner friendly

Global collection assured.

Unique universal bottle sizes, enhances sustainable post - use options

Partnered for collection, cross bottling possibilities

Core Plastech a fully owned subsidiary of Time Technoplast Ltd. Is setting up multiple manufacturing facilities in US to cater to the packaging requirements of the Chemical Industry, AG Chemical Industry, Food and other intermediate product categories.

Core Plastech shall be offering 55 gal US Tight Head drums, Open Head drums, and IBCs in different capacities. Specialised packaging like Barrier drum, Anti-Static drum, Dip tube dispensing system shall also be available.

TIME
TIME TECHNOPLAST LTD.

Time is a multinational innovative polymer product Company with manufacturing facilities in over 10 countries.

countries it operates, the company operations delight customers with excellent product quality and service.

Company caters to business segments such as Industrial Packaging, Composite Products Solutions, Materials Handling, Infrastructure and Automotive products.

Company has huge experience, dealing with challenging packaging requirements across different user industries such as Textile Auxiliaries, Dyes & Dye Intermediates, Construction Chemicals, Speciality Chemicals, Agricultural Chemicals, Food Intermediates, Electronic Chemicals, & so on.

Time Industrial Packaging Division caters to the packaging requirements of the leading and reputed names in the Chemical and Allied Industries with its offering, including IBC Totes, PE Drums Tight Head and Open Top, Jerrycans and Plastic Pails / Buckets.

Company expands its presence in the US through **core** and has ambitious plans to set up multiple manufacturing facilities in a very short period.

With the modern production facilities and stringent quality control systems implemented across various units in the 10



QUALITY CONTROL AND CERTIFICATIONS

Elaborate testing facilities are provided at every production facility in-house to ensure stringent testing of manufactured products both on-line and off-line. Products manufactured comply with UN Certification requirements. Different testing and statutory authorities have audited and tested Time Products and have accorded their approval across the different regions.

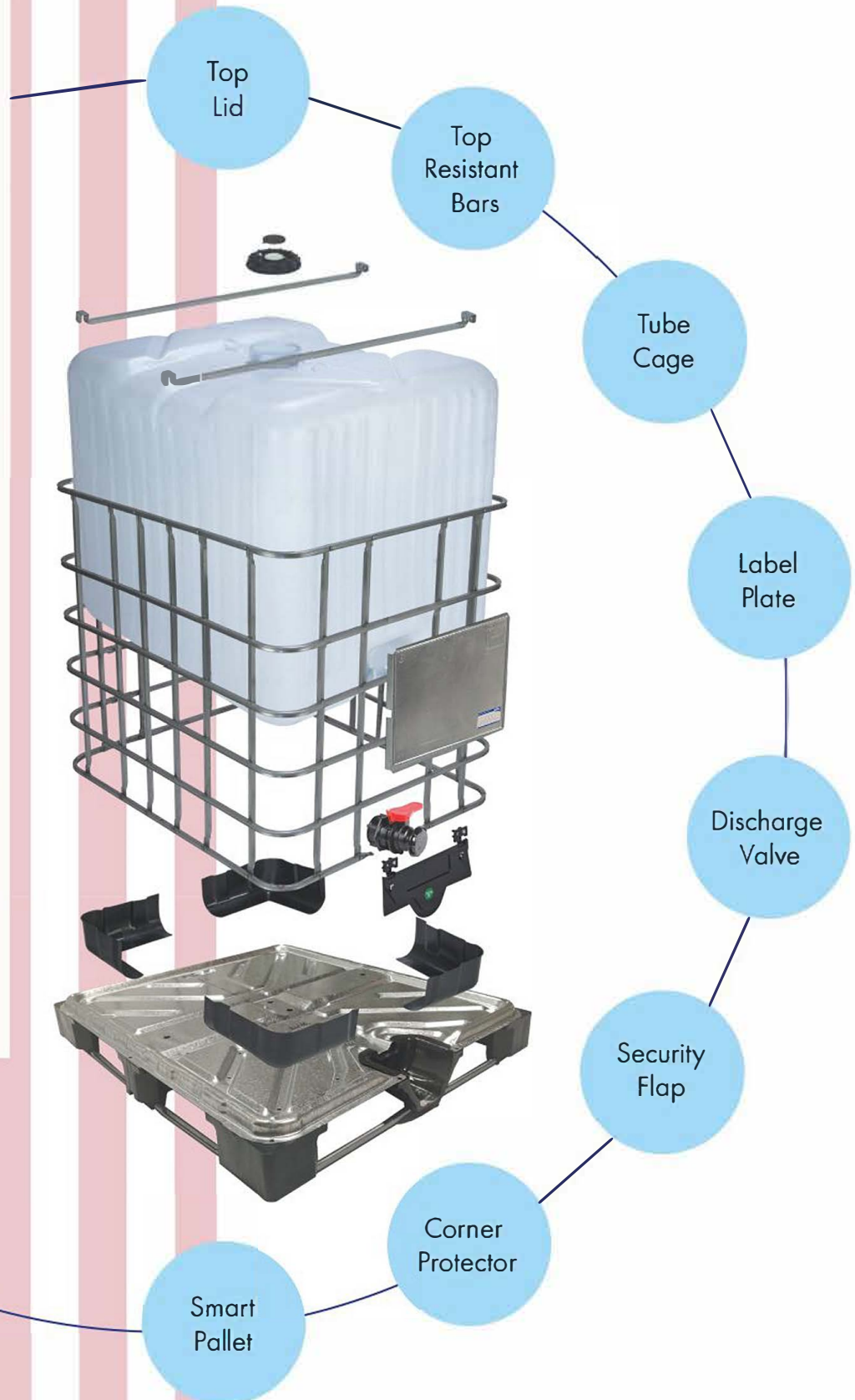


GNX IBC:

Every Component Perfectly
Designed & Manufactured

- ⊙ Top Lid - Screw cap with gasket DN 150 (6") & DN 225 (9")
- ⊙ Top Resistant Bars - Holds the inner GNX IBC container in place
- ⊙ Tube Cage - Galvanized mild steel, corrosion resistant.
- ⊙ PE Inner Container, UV stabilized material.
- ⊙ Label Plate - Space for labelling
- ⊙ Discharge Valve - Ball valve / Butterfly valve with optional camlock provision 2" / 3" sizes.
- ⊙ Security Flap
Additional security for discharge. (Optional)
- ⊙ Corner Protector - 4 nos.
- ⊙ Smart Pallet - Smartly profiled for maximum draining & inter-stackability.

GNX® Bulk­tainer are
FUTURISTIC PACKAGING
SOLUTIONS



GNX[®] BULK TAINERS: UNIQUE GENERATION NEXT FEATURES

NEAT & RUST-FREE DRIP PAN

Plastic drip pan.
Prevents corrosion /
rust formation.



BIGGER DOG-HOUSE AREA

Large space for easy connection
easy valve replacement
on used IBC's.
Reconditioner friendly
EHS compliant



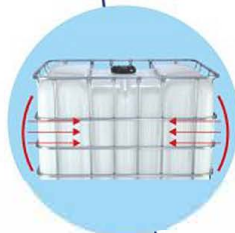
ROBUST CORNERS

Better designed corner,
prevents slippage, higher
static / dynamic
performance



LESS BULGING

Long side verticals
scientifically aligned,
more towards centre.
Less bulging



NEW COMPOSITE PALLET

Light weight smartly profiled,
good drainability and inter stackability
across different IBC's as well



GNX[®] BULK TAINERS: UNIQUE GENERATION NEXT FEATURES

HIGHER CLINCH PERFORMANCE

Clinching position
rearranged scientifically on
sides. Higher resistance to
clinch opening



PRESS-FIT SLEEVE

Press-fit new clinch sleeve (Optional).
☑ EHS compliant.



GROUND CONDUCTIVITY

Specially bolted for
grounding / earthing
☑ EHS compliant.



SAFETY GUARD

Protectors for cage
end near drip area.
☑ EHS compliant.



NEW PLASTIC PALLET

New plastic pallet without in-built steel bridge.
Steel reinforcement attached separately. Better
performance & eco-friendly recycling possible.



CHOOSE YOUR GNX IBC FLEXIBLE OPTIONS



GNX IBC SIZE OPTIONS



SCREW CAP



DISCHARGE VALVE



PALLET



SECURITY FLAP



LABEL PLATE



JUST THE PERFECT IBC FOR THE NORTH AMERICAN – AG CHEM INDUSTRY



330 GAL



275 GAL



135 GAL (R-Regular)



135 GAL (O-Optima)

SALIENT FEATURES OF AG CHEM IBC

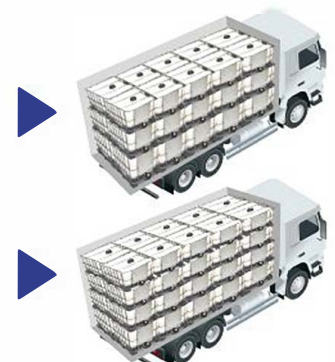
- ⊙ Ball Valve with Std discharge with back flow check valve.
- ⊙ Optional Special vent plug available, allow decant without full opening of lid or plug.
- ⊙ Tamper evident provision for valve and top lid.
- ⊙ Option of enhanced barrier property fluorinated or with special barrier additive.



**NEW
DEVELOPMENT**
135 GAL.OPTIMA

Understanding the preference for 135 Gal., Core Plastech offers 135 G IBC, Made in USA. Available in 2 Options.

135 GALLON REGULAR	Std. 135 Gallon container and engaged in a Robust cage of 4 x20 member	53 Feet Trailer accommodate 3 layer of IBC totaling 90 IBC
135 GALLON OPTIMA	Optimal Size 135 Gal inner container and engaged in a Robust cage of 4x20 member	Its unique size allow fitment of 4 layer of IBC totaling 120 IBC in std. 53 feet trailer, Hence saving in freight.



OTHER VARIETY OF GNX IBC



ANTI STATIC IBC-

- Developed for use in EX-Zone 1 and Zone 2 to pack flammable hazardous products (with flash point less than 600C / 140°F)
- Certified according to CENELEC TR50404:2003 and BGR 132
- Special discharge valve duly earthed



Permeation Barrier IBC -

- Certain Liquids, Gases and vapours can slowly diffuse through the walls of a plastic container. This may adversely effect on quality & quantity of filled in goods.
- Ethylene Vinyl Alcohol (EVOH) co polymer offer excellent Oxygen & Nitrogen barrier, Aroma barrier, Vitamin protection, Flavor preservation, Solvent barrier, Hydrocarbon barrier



- GNX IBC with EVOH barrier is Innovative Co-extruded six layer, translucent inner container.
- Inner layer is food grade HD-PE.
- Outer layer is anti static HD-PE for additional safety.

- Special discharge valve with earthing provision.
- Fluorinated IBC's (permeation Barrier IBC) This option is also available (Double-sided fluorination significantly reduces the permeation of filling goods.)

*also available in dip tube & Food grade IBC details available on request.

TECHNICAL SPECIFICATIONS



CAPACITY	330 GAL	275 GAL	135 GAL OPTIMA	135 GAL REGULAR
Foot Prints (L X W)	48" X 40" (1200 X 1000 mm)	48" X 40" (1200 X 1000 mm)	48" X 40" (1200 X 1000 mm)	48" X 40" (1200 X 1000 mm)
Dimensions (L x W x H)	48" X 40" X 53" (1200 X 1000 X 1270 mm)	48" X 40" X 46" (1200 X 1000 X 1155 mm)	48" X 40" X 27" (1200 X 1000 X 686 mm)	48" X 40" X 30" (1200 X 1000 X 764 mm)
Cage Profile	7 X 20	6 X 20	4 X 20	4 X 20
Pallet	Composite / Plastic / Steel	Composite / Plastic / Steel	Composite Pallet	Composite Pallet
Discharge Valve	2 "/ 3" Ball or Butterfly type	2 "/ 3" Ball or Butterfly type	2 "/ 3" Ball or Butterfly type	2 "/ 3" Ball or Butterfly type
Top lid - Plain Fitting & Vented	6" / 9" lid	6" / 9" lid	6" / 9" lid	6" / 9" lid
Gasket Filing Lid	EPDM / Viton	EPDM / Viton	EPDM / Viton	EPDM / Viton
UN APPROVED	✓	✓	✓	✓



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