



GATLA PLASTIC INDUSTRIES

"Premium HDPE Plastic Packaging Solutions"



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Made in India | Bulk supply | Customized HDPE Packaging Solutions

Guarantee Assurance Trust Longevity Appeal

Survey No-183, CF Area, Phase III, Cherlapally IDA, Hyderabad-500051



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HDPE Bottles (50 ml to 1000 ml)

Industry-wise range with technical specifications, neck finishes and closure compatibility

- ✓ Material: Virgin HDPE / customer-specified blend
- ✓ Manufacturing: Extrusion blow moulding
- ✓ Options: colours, printing/labelling, liners, tamper evidence
- ✓ Quality: leak testing and dimensional checks (as per requirement)





Catalogue Overview

This catalogue summarizes standard HDPE bottle options supplied by GATLA PLASTIC INDUSTRIES (GPI) across common B2B industries. It covers a practical 50 ml to 1000 ml range, with typical shapes, neck finishes and compatible closures. Exact dimensions, weight and tolerances depend on the selected mould and customer requirements.

What you can customize:

- Bottle capacity (nominal and brimful), weight (light/standard/heavy-duty)
- Colour (natural/white/custom masterbatch), finish (gloss/matte)
- Neck finish and closure type
(screw/CRC/flip/disc/pump/trigger/spout/TE)
- Sealing method (EPE liner, wad, induction seal liner, inner plug)
- Branding (sticker label, screen print, hot foil, sleeve)
- Packing style (carton packing, separators, pillarization as required)

Brand Values – GATLA

- ✓ **Guarantee** – Consistent quality, reliable specifications, and dependable supply.
- ✓ **Assurance** – Strict material selection, process control, and quality checks.
- ✓ **Trust** – Transparent operations and long-term customer relationships.
- ✓ **Longevity** – Durable bottles engineered for storage, transport, and shelf life.
- ✓ **Appeal** – Clean finish, smooth surface, and branding-friendly designs.

WHO WE ARE

We are a professionally managed HDPE bottle manufacturing company delivering premium packaging for Pharma, Cosmetics, FMCG, Agro, and Chemical industries.

WHAT WE DO

We manufacture leak-proof HDPE bottles (50ml to 1 Litre) using 100% virgin raw material with fully automated production and strict quality control.

WHY CHOOSE

- ✓ Superior product quality
- ✓ Advanced automation
- ✓ Custom bottle solutions
- ✓ Timely delivery
- ✓ Trusted & reliable service

2. Standard Technical Specifications

Use the following specification format for quotation, sampling and approvals.

Parameter	Specification (fill as per requirement)
Nominal capacity	_____ml (50 ml to 1000 ml)
Brimful capacity	_____ml
Weight	_____g (Light / Standard / Heavy duty)
Neck finish	e.g., 20/410, 24/410, 28/410, 28 mm, 38 mm, 45 mm, 46 mm, 53 mm
Height x Diameter/Widh	_____mm x _____mm
Label panel / Printable area	_____mm (H) x _____mm (W)
Material	HDPE (virgin / blend as required)
Colour	Natural / White / Custom
Surface	Gloss / Matte
Closure Compatibility	Screw / Flip / Disc / CRC / Pump / Trigger / Spout / TE cap
Sealing / liners	EPE / Wad / Induction liner / Inner plug (as required)
Quality checks	Leak test, neck gauge check, weight check, visual inspection; drop test (optional)
Packing	_____pcs/carton; carton spec as required
MOQ	As per Colour, Mould and production planning

3. Standard Technical Specifications

Commonly supplied capacities and bottle families in the 50 ml to 1000 ml range

Capacity band	Typical capacities (ml)
Small	50, 60, 80, 100
Medium	120, 150, 200, 250, 300
Large	500, 750, 1000
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Small	50, 60, 80, 100
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Weight options:

1. Lightweight (economy) - optimized resin usage for standard handling
2. Standard - balanced rigidity and cost
3. Heavy duty - higher wall thickness for stacking, drop resistance and demanding logistics

4. Neck Finishes and Closure Options

Neck finish	Commonly used with
20/410	Small screw cap, flip top
24/410	Screw cap, flip/disc top
28/410	Screw cap, CRC cap, trigger (if 28/410)
28 mm	Screw/TE cap
38 mm	Screw/TE cap, spout
45 mm	TE/measuring/spout caps
46 mm	Agro/industrial caps (popular for 1 L)
53 mm	Wide-mouth screw cap (as applicable)

Closure Compatibility Guide

Closure family	Highlights
Screw cap	General purpose; liner options available
CRC cap	Child-resistant option
Flip top / Disc top	Convenient dispensing
Pump / Spray	Lotion pumps and sprayers (compatibility required)
Trigger spray	For spray bottles (often 28/410)
Spout cap	Controlled pouring
Tamper evident (TE) cap	Visible tamper ring
Measuring cap	Dosing support

5. Industry-wise Product Range

The following sections summarize recommended shapes, sizes and closure options for each industry.

Pharma & Healthcare



Applications: Syrups, tablets, topical liquids, disinfectants, nutraceuticals (non-food).

Recommended bottle types

Boston round, Round (smooth), Oval, Flat/rectangular (label panel)

Popular capacities (ml)

50, 60, 100, 120, 150, 200, 250, 500, 1000

Typical neck finishes

20/410, 24/410, 28/410, 38 mm (for larger packs)

Closure options

Screw cap, CRC cap (child resistant), Flip top, Measuring cap, Tamper evident (TE) cap

Key features

- Clean neck finish and consistent thread profile
- Smooth label panel for sticker/sleeve
- Optional induction seal / wad / EPE liner
- Leak tested before dispatch (as per packing SOP)

Note: Regulatory and migration compliance depends on resin, colour master batch, and customer requirements. Provide end-use and compliance needs during enquiry.

Personal Care & Cosmetics



Applications: Shampoo, lotion, hair oil, sanitizers, creams, gels (bottle formats).

Recommended bottle types

Oval (ergonomic), Round (premium shoulder), Slim/tall, Flat (travel packs)

Popular capacities (ml)

50, 80, 100, 150, 200, 250, 300, 500, 1000

Typical neck finishes

24/410, 28/410

Closure options

Flip top, Disc top, Lotion pump, Spray pump, Screw cap

Key features

- Premium finish options: gloss/matte.
- Custom colours and masterbatch matching.
- Good label area for sleeve or wrap-around labels.
- Compatibility with pumps/sprayers based on neck standard.

Note: Pump/sprayer compatibility depends on neck finish and tolerance. Share closure make/model or sample for matching.

Agro Chemicals



Applications: Pesticides, insecticides, herbicides, micronutrients, plant growth promoters.

Recommended bottle types

Heavy-duty round, F-style, Rectangular, 1 L handle bottle

Popular capacities (ml)

50, 100, 250, 500, 750, 1000

Typical neck finishes

28 mm, 38 mm, 45 mm, 46 mm

Closure options

TE cap, Measuring cap, Spout cap, Inner plug + liner (as required)

Key features

- Heavy-duty wall thickness options for stacking & drop resistance
- Strong shoulder and stable base design
- Leak control using liner/plug options
- Suitable for bulk transport packing

Note: Chemical compatibility varies. Provide chemical name/grade and packing conditions for best material/liner recommendation.

Lubricant & Automotive



Applications: Engine oil, gear oil, additives, automotive chemicals (compatible types).

Recommended bottle types

F-style (grip), Rectangular, 1 L handle bottle

Popular capacities (ml)

100, 250, 500, 1000

Typical neck finishes

38 mm, 45 mm, 46 mm

Closure options

Spout cap, TE cap, Pull-push cap, Screw cap with liner

Key features

- High strength designs for handling and pouring
- Spout compatibility (cap dependent)
- Reinforced shoulder/handle options
- Stable base for stacking

Note: Spout and cap selection depends on pour requirement and customer preference. Samples can be matched.

Household & Cleaning



Applications: Floor cleaner, phenyl, surface cleaner, detergents, disinfectants.

Recommended bottle types

Round, Oval, Grip/ergonomic, Spray bottle (trigger compatible)

Popular capacities (ml)

100, 200, 250, 500, 750, 1000

Typical neck finishes

24/410, 28/410, 38 mm

Closure options

Trigger spray, Flip top, Disc cap, Screw cap

Key features

- Good label area for branding
- Chemical resistance grade HDPE (as applicable)
- Trigger compatibility based on 28/410 standard
- Leak tested packing options

Note: For trigger sprays, neck standard (e.g., 28/410) is critical. Share trigger specification for best fit.

Industrial Chemicals



Applications: General-purpose chemicals (acids/alkalis as per compatibility), industrial liquids, solvents (HDPE-compatible).

Recommended bottle types

Heavy-duty round, Rectangular, F-style

Popular capacities (ml)

100, 250, 500, 1000

Typical neck finishes

28 mm, 38 mm, 45 mm, 53 mm

Closure options

TE cap, Screw cap with liner, Inner plug (as required)

Key features

- Heavy wall thickness option for higher safety margin
- Leak control using induction seal / liner / plug options
- Packing suitable for transport
- Option for colour coding by chemical category

Note: Always confirm chemical compatibility and sealing requirements before finalizing pack.

6. Quality, Packing and Ordering Information

Quality checks (typical)

- Dimensional checks: neck gauge and thread profile (as applicable)
- Weight check: batch-wise monitoring
- Leak test: method as per product and packing requirement
- Visual inspection: flash, deformity, colour consistency

Packing

- Standard packing: poly bag + corrugated cartons (pcs/carton depends on size)
- Optional: carton separators, stretch wrap, palletization
- Labelling: carton labels with size, colour, batch/lot details (as agreed)

Ordering workflow

- Share requirement using the enquiry template on the next page
- If you have an existing sample bottle/cap, share photos or send sample for matching
- For new designs, custom mould development can be planned with drawings and sample approvals

7. Enquiry Template

Copy and fill the below template to receive quotation and sample confirmation.

Field	Details
Company / Buyer name	_____
Contact person	_____
Phone / WhatsApp	_____
Email	_____
Industry	Pharma / Personal Care / Agrochemical / Lubricants / Household / Industrial Chemical
Bottle requirement	Capacity: ___ml Shape: _ Neck: _____
Closure requirement	Type: _ Liner/Seal: _ TE required: Yes/No
Colour & finish	Natural/White/Custom: ___ Gloss/Matte: _____
Branding	Label / Screen print / Sleeve / None
Quantity	Trial: _pcs Monthly/Regular: ___pcs
Delivery location	City/State: _
Any special notes	Chemical name/grade (if applicable), drop test requirement, packing requirement, etc.

Contact:

Please use gatlaplastics.com contact page or WhatsApp/phone for fastest response.

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