

NEW!



diamondESSENTIALSTM

Bulk Plastic Laboratory Bottles



diamondESSENTIALS™

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Diamond® Essentials™ bulk plastic bottles meet the market need for efficient, effective, and economical packaging options aimed at manual and automated filling operations. Packaged in bulk with caps and bottles bagged separately, no de-capping step is needed before filling Diamond® Essentials™ Bulk Bottles. Available in wide and narrow mouth options with cap and closure sizes that match industry norms, the bottles integrate easily into filling operations.

Diamond® Essentials™ bulk plastic laboratory bottles are precision molded from virgin high density polyethylene (HDPE) resins for consistent wall thickness and smooth surfaces inside and out. These rugged HDPE bottles are resistant to most corrosives and are suitable for freezer storage down to -100°C. Amber bottle options reduce UV light transmission to protect light sensitive contents and comply with US Pharmacopeia requirements for light transmission. Polypropylene caps are engineered with an integrated seal ring and semi-buttressed threads for leak proof closure. These leak proof bottles are designed and tested to withstand the highest pressure thresholds in the industry.*

The Diamond® Essentials™ Advantage:

Medical Grade Resins to Meet Demanding Requirements

- Compliant with USP Class VI standards for pharmaceutical, research, and packaging applications
- FDA CFR-21 compliant for food contact
- Free of heavy metals and RoHS compliant
- BPA and Phthalate free

Molded to Precise Specifications for Consistent Wall Thickness and Smooth Surfaces

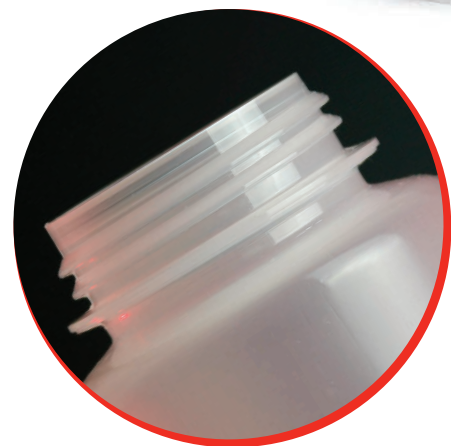
- Improves bottle and seal integrity
- Reduces content “hang-up”
- Manufactured in ISO 13485 and ISO 9001 certified facility

Leakproof, Linerless Caps for Secure Closure

- Engineered with semi-buttressed threads for superior performance compared to alternate designs
- Integrated seal ring molded into cap to prevent leaks
- Linerless cap design to eliminates the contamination risk associated with liners: wrinkles, tears, wear, corrosion, reaction, and leakage

Efficiency in Operations

- Industry accepted cap and closure sizes for seamless integration into filling operations
- Packaged with bottles and caps separate to eliminate the need to uncap the bottles before filling
- Produced and packed in a controlled environment to assure cleanliness



Diamond® Essentials™ bottles and caps are designed with semi-buttressed threads for superior performance compared to round threads found on inferior bottles.