

NYE LUBRICANTS STANDARD PACKAGING

List of standard packaging options for Nye's products





Standard Packaging

GLASS BOTTLES | PLASTIC BOTTLES | JARS | TUBES | PIPETTES
 SYRINGES | CARTRIDGES | PAILS | KEGS | DRUMS

Glass Bottles



Nye packages various types of oils in glass bottles. Our glass bottles are amber in color to prevent UV light from potentially affecting the properties of the lubricant inside. These bottles are used when the purity of the material is a concern.

Nye also offers ultra clean glass bottles that are used to package oils processed in our certified clean rooms.

Container Size	Case Quantity	Dimensions
30 mL	12	3" H x 1 3/8" W 7.62 cm H x 3.49 cm W
60 mL	12	3 7/16" H x 1 11/16" W 8.73 cm H x 4.29 cm W
125 mL	1	5 3/16" H x 1 13/16" W 13.18 cm H x 4.60 cm W
500 mL	1	8" H x 2 7/8" W 20.32 cm H x 7.30 cm W
1000 mL	1	8 3/4" H x 3 13/16" W 22.23 cm H x 9.68 cm W
4000 mL (Jug)	1	13 1/2" H x 6" W 34.29 cm H x 15.24 cm W

Plastic Bottles



Nye uses plastic bottles to hold a variety of its oil products. Nye's plastic bottles are lightweight and made out of high-density polyethylene (HDPE) to ensure robustness. They have a linerless, leak proof natural cap.

Plastic bottles are the preferred small packaging option for oils, unless glass is required.

Container Size	Case Quantity	Dimensions
30 mL	48	2. 7/16" H x 1 5/16" W 6.19 cm H x 3.33 cm W
60 mL	20	3 3/16" H x 1 1/2" W 8.10 cm H x 3.81 cm W
125 mL	12	3 15/16" H x 1 15/16" W 10.00 cm H x 4.92 cm W
500 mL	12	6 11/16" H x 2 13/16" W 16.99 cm H x 7.14 cm W
1000 mL	12	8 3/8" H x 3 1/2" W 21.27 cm H x 8.89 cm W

Jars



Made of polypropylene, jars are used to package greases. Each jar has a straight-sided wide mouth opening. Our jars are tamper-proof, as they are sealed using an induction sealer. Lubricants in jars are usually dispensed manually.

Container Size	Case Quantity	Dimensions
50 grams	12	2 5/8" H x 2" W 6.67 cm H x 5.08 cm W
200 grams	12	3 1/2" H x 2 3/4" W 8.89 cm H x 6.99 cm W
500 grams	12	5 1/8" H x 3 3/8" W 13.02 cm H x 8.57 cm W
1000 grams	6	5 1/16" H x 4 5/8" W 12.86 cm H x 11.75 cm W

Tubes



Nye offers tubes to package greases that do not have extreme viscosities. When sealed, the product lot number is crimped onto the tube. Our high density polyethylene tubes have an applicator tip, 0.06 inch open orifice, and bullet cap (except the 100g tube with a closed orifice and a caulk tip). Tubes are used for manual dispensing and can be part of a lubricant kit.

Container Size	Case Quantity	Dimensions
5 grams	144	3 1/2" H x 5/8" W 8.89 cm H x 1.59 cm W
25 grams	72	5 7/8" H x 3/4" W 14.92 cm H x 1.91 cm W
50 grams	72	6 1/4" H x 1 1/4" W 15.88 cm H x 3.18 cm W
100 grams	36	7 1/2" H x 1 1/2" W 19.05 cm H x 3.81 cm W

Pipette



Small quantities of grease can be stored in a pipette. Made of polyethylene, a pipette is primarily found in repair kits for manual dispensing.

Container Size	Case Quantity	Dimensions
1cc	150	2 1/4" H x 5/16" W 5.72 cm H x 0.79 cm W

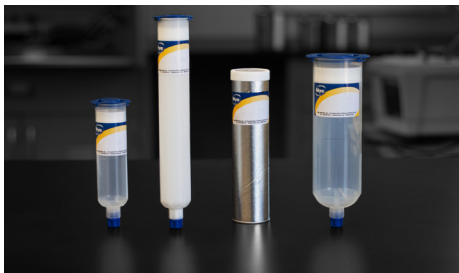
Syringes



Syringes dispense precise grease amounts. Our white syringe is exclusively used for manual dispensing, while our clear syringes are more frequently used for automatic dispensing. The 5 and 30cc clear syringes can also be used for manual dispensing by adding a plunger (upon request).

Container Size	Case Quantity	Dimensions
5 cc	180	2 3/4" H x 9/16" W 6.99 cm H x 1.43 cm W
30 cc	25	4 1/2" H x 1" W 11.43 cm H x 2.54 cm W
30 cc (White)	25	3 1/2" H x 1" W 8.89 cm H x 2.54 cm W
55 cc	25	6 3/4" H x 1 1/4" W 17.15 cm H x 3.18 cm W

Cartridges



The primary function of cartridges is automated grease dispensing. The fiber cartridge requires a grease gun in order to dispense the product.

Container Size	Case Quantity	Dimensions
150 grams	24	7 1/8" H x 1 13/16" W 18.10 cm H x 4.60 cm W
300 grams	12	12 5/16" H x 1 13/16" W 31.27 cm H x 4.60 cm W
400 grams (Fiber Cartridge)	12	9 1/4" H x 2 1/16" W 23.50 cm H x 5.24 cm W
500 grams	20	9 1/8" H x 2 15/16" W 23.18 cm H x 7.46 cm W

Pails



Pails can contain oils or greases. Oil pails have a flex spout for easy dispensing. 7lb pails are made of 24 gauge steel and are tall and straight-sided. They are open-headed with a handle and blue crimp cover. 35lb pails are made from high density polyethylene. They are straight-sided, open-headed pails with a handle and blue snap-on cover.

Our grease pails can be used for manual or automated dispensing using a follower plate.

Container Size	Pallet Quantity	Dimensions
1 gal / 4 liters (Oil)	36 pails per layer up to 4 layers	6 3/4" H x 8 3/4" W 17.15 cm H x 22.23 cm W
5 gal / 20 liters (Oil)	16 pails per layer up to 3 layers	14 1/2" H x 11 3/4" W 36.83 cm H x 29.85 cm W
7 lb / 3 kg (Grease)	36 pails per layer up to 4 layers	ID: 7 1/2" H x 6 1/2" W 19.05 cm H x 16.51 cm W
		OD: 8 1/2" H x 7 1/4" W 21.59 cm H x 18.42 cm W
35 lb / 15 kg (Grease)	16 pails per layer up to 3 layers	ID : 13" H x 11 1/4" W 33.02 cm H x 28.58 cm W
		OD : 13 3/4" H x 12" W 34.93 cm H x 30.48 cm W

Kegs



Kegs exclusively store grease. Nye kegs are made from heavy duty steel. They are straight-sided, open-headed, and phenolic lined. They contain a blue ring and bolt cover. Grease kegs can be used for manual or automated dispensing.

Container Size	Pallet Quantity	Dimensions
110 lb / 50 kg (Grease)	9	ID: 26 3/4" H x 13 7/8" W 67.95 cm H x 35.24 cm W
		OD: 27 1/4" H x 14 3/4" W 69.22 cm H x 37.47 cm W

Drums



Drums can package both oil and grease. Made of steel, they are straight-sided, open-headed drums with a blue ring and bolt steel cover. Our oil drums contain a flex spout for easy dispensing, while our grease drums can be used for manual or automated dispensing.

Container Size	Pallet Quantity	Dimensions
55 gal / 200 liters (Oil)	4	34 1/2" H x 23" W 857.63 cm H x 58.42 cm W
400 lb / 180 kg (Grease)	4	ID: 33 3/4" H x 22 1/2" W 85.73 cm H x 57.15 cm W
		OD: 35" H x 23 3/4" W 88.90 cm H x 60.33 cm W

Any of Nye packaging options can be customized, but might require additional costs and/or lead time. Some Nye products have different densities; the net amount within the container will vary. For example, we can package between 360 to 500 lbs in a drum depending on the lubricant. Metrics conversions for container sizes are approximate. Please note that the case quantities might not apply to all types of products. Not all products are available in every package type and size. For more info about a specific product, please contact your regional Engineering manager.



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