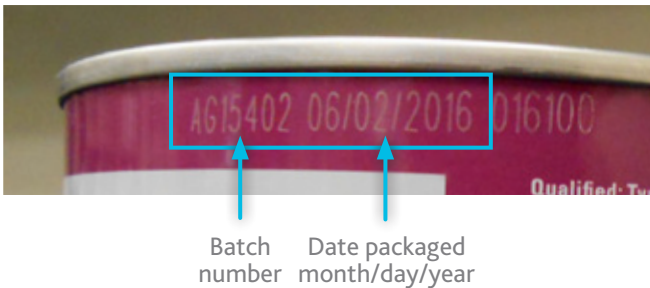


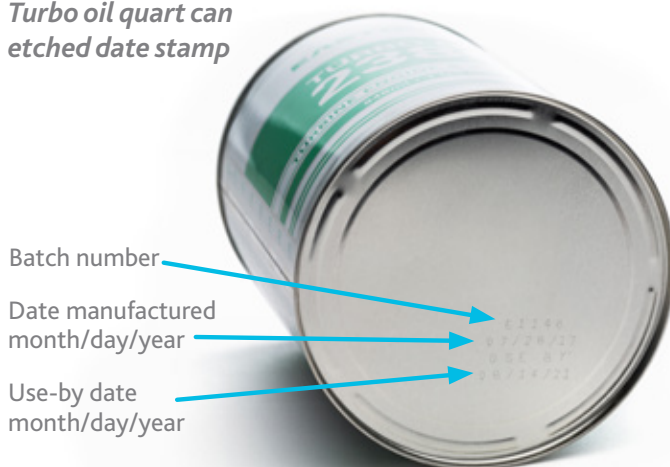
Shelf life information for turbo oils, helicopter gear oils, hydraulic fluids, and cleaning solvents

Recommended shelf life information for each Eastman Aviation Solutions product is specific to package size as shown in the table. The information assumes that the original product container has remained unopened, undamaged, and stored at ambient temperature conditions (0° to 40°C/32° to 104°F). Materials should be stored under cover and away from direct sources of heat and moisture to maintain the integrity of the primary packaging (can/drum/pail) and secondary packaging (carton, if applicable).

Skydrol quart can date stamp



Turbo oil quart can etched date stamp



The date of manufacture, reflected on the product's certificate of approval, is the date the product was produced and placed in a storage tank. The use-by date, printed on the packaging, is calculated based on shelf life. The shelf life commences when the product is filled into the primary packaging, which can vary by weeks or months from the date of manufacture (see examples).

In July 2019, Eastman began producing turbo oil quart cans with laser-etched shelf life information. The shelf life information on turbo oil quart cans produced before July 2019 was embossed. The shelf life period begins when the product is packaged. Using the dates on your embossed can, refer to the shelf life information table to see if your can is still within its usable shelf life.

Turbo oil quart can embossed date stamp



Eastman Aviation Solutions shelf life table

Product	Quart can	Gallon can	5-gallon pail	55-gallon drum	330-gallon tote	350-gallon tote
Turbo oils						
Eastman Turbo Oil 2197™	10 years	Not available	3 years	3 years	18 months	18 months
Eastman Turbo Oil 2380™	4 years				Not available	Not available
Eastman Turbo Oil 2389™	10 years				Not available	Not available
Helicopter gear oils						
Eastman HALO 157™		Not available		3 years	Not available	Not available
Eastman Turbo Oil 25™	3 years	Not available	3 years			
Hydraulic fluids						
Skydrol™ PE5	10 years				Not available	Not available
Skydrol™ LD4						
Skydrol™ 500B4						
Skydrol™ 5						
Cleaning solvents						
SkyKleen™ 1000	5 years					
SkyKleen™ 2000						
Other						
Reference oil 300	3 years					



Contact your Eastman Aviation Solutions representative
if you have any questions about product usability.

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Eastman Corporate Headquarters
P.O. Box 431
Kingsport, TN 37662-5280 U.S.A.

U.S.A. and Canada, 800-EASTMAN (800-327-8626)
Other Locations, +(1) 423-229-2000

www.eastman.com/locations

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