

GREASE

Multi-purpose and special-purpose



John Deere grease is specially formulated to meet all your lubricating needs



JOHN DEERE

BEST

Multi-purpose SD polyurea grease:

- John Deere's best multi-purpose grease; ideal for high temperatures and extreme pressures.
- Use for U-joints, wheel bearings, and other grease points requiring severe-duty grease.

BETTER

Multi-purpose HD lithium complex:

- Use for wheel bearings, U-joints, and other grease points requiring heavy-duty grease where a lithium grease is recommended.

GOOD

Multi-purpose lithium grease:

- Ideal all-season grease for light- to medium-duty applications.

Special-purpose HD water-resistant grease:

- Excellent for machines working in high-moisture conditions.
- Passes severe saltwater-corrosion tests.
- For boat trailers, lawn and grounds care, agricultural, and construction machines.



Multi-Purpose SD Polyurea

Applications

- Ideal in rolling contact applications.
- -15° to 350°F (-26° to 177°C).
- For high-temperature, extreme-pressure conditions.
- Used for initial lubrication in U-joints and axle bearings at the factory.
- Excellent protection in corrosive and wet conditions.
- Compatible with most other types of grease.
- For all-purpose applications, especially those requiring a severe-duty grease.
- Our best multi-purpose grease.

Service ratings

Meets equipment manufacturers' extended service intervals.
NLGI (National Lubricating Grease Institute) grade 2
JDM J13E1, J13E4, J13E5, and J25C

Physical properties

- Green color (emerald).
- Polyurea thickened.
- Paraffinic-base oil with EP and anti-rust additives.

Test analysis

Penetration @ 77°F, 60 strokes.....	275–295 mm/10
Dropping point, °F.....	500°F
Timken OK load, minimum.....	45 lb.
Water washout @ 175°F, loss.....	2%
Oxidation pressure drop @ 100 hours, maximum.....	10 psi

Size/part number

	U.S.	Canada
3-oz. twin pack.....	CXTY24419	CXTY24419
14-oz. cartridge.....	TY6341	CXTY6341
4-lb. tub.....	CXTY24420	CXTY24420
35-lb. pail.....	TY24421	CXTY24421
120-lb. keg.....	TY24422	CXTY24422



Multi-Purpose HD Lithium Complex

Applications

- For high-temperature and extreme-pressure conditions.
- -15° to 350°F (-26° to 177°C).
- Heavy-duty, long-lasting grease.
- High-quality performance in heavy-duty applications.
- For use in applications where lithium greases are preferred or recommended.
- For wheel bearings, universal joints, suspension systems, ball joints, and anti-friction plain bearings.
- Multi-purpose grease.

Service ratings

Meets equipment manufacturers' extended service intervals.
NLGI grade 2
JDM J13C3, J13C3A, and J13C6

Physical properties

- Amber color.
- Lithium complex thickened.
- Formulated to prevent corrosion and water washout.
- Paraffinic-base oil with EP and anti-rust additives.

Test analysis

Dropping point, °F.....	500°F minimum
Timken OK load, minimum.....	60 lb.
Water washout @ 175°F, loss.....	4%
4 Ball EP Weld.....	400 kg minimum

Size/part number

	U.S.	Canada
14-oz. cartridge.....	TY24416	CXTY24416
35-lb. pail.....	TY24417	CXTY24417
120-lb. keg.....	TY24418	



Multi-Purpose Lithium

Applications

- Ideal for all-season, general-purpose lubrication applications.
- -30° to 290°F (-34° to 143°C).
- For light- to medium-duty wheel bearings and U-joints.
- Excellent performance in medium- to light-duty applications.
- Multi-purpose grease.

Service ratings

NLGI grade 2
JDM J13C3 and J13C3A

Physical properties

- Reddish brown.
- Lithium thickened with high-density polyethylene.

Test analysis

Penetration @ 77°F, 60 strokes.....265–295 mm/10
Dropping point, °F.....360°F

Size/part number

	U.S.	Canada
14-oz. cartridge	PT507.....	CXPT507
35-lb. pail	PT575.....	CXPT575



Multi-Purpose Extreme-Duty Synthetic

Applications

- For use in and around food-processing areas; incidental food contact is acceptable (H1).
- -45° to 450°F (-42.7° to 232°C).
- For high- and low-temperature applications.
- Multi-purpose, extreme-duty grease.

Service ratings

NLGI grade 2
NLGI (GC-LB)

Physical properties

- Translucent white color.
- Will not run or drip, melt or separate.
- Food grade.
- High dielectric strength.
- Prevents wear, corrosion, and rust in dry, dusty, humid, or wet conditions.

Test analysis

Penetration @ 77°F, 60 strokes.....280 mm/10
Dropping point, °F.....500°F
Timken OK load, minimum.....40 lb.
Water washout @ 175°F, loss4%
Oxidation pressure drop
@ 100 hours, maximum10 psi

Size/part number

	U.S.	Canada
14-oz. cartridge	TY25744.....	CXTY25744



Special-Purpose HD Water Resistant

Applications

- Excellent for machines working in high-moisture conditions.
- 0° to 290°F (-18° to 143°C).
- For lawn and grounds care, agricultural, industrial, and marine applications.
- Ideal for boat trailers.

Service ratings

Meets equipment manufacturers' extended service intervals.
NLGI grade 2

Physical properties

- Blue color.
- Lithium 12 thickened.
- Formulated to prevent corrosion and water washout.

Test analysis

Dropping point, °F.....360°F minimum
Rust test, saltwaterpass
Timken OK load, minimum.....50 lb.
Water washout @ 175°F, loss4%

Size/part number

	U.S.	Canada
14-oz. cartridge	TY24425.....	CXTY24425
4-lb. tub (6 tubs).....	CXTY24426.....	CXTY24426
35-lb. pail	TY24427.....	



Special-Purpose Corn Head

Applications

- Extra-soft grease is formulated for John Deere corn heads and other low-speed gear cases.
- -30° to 330°F (-34° to 165°C).
- For high- and low-temperature applications.

Service ratings

NLGI grade 0
JDM J13A5, J13E6, and J25A

Physical properties

- Green color.
- Contains extreme-pressure additives.
- Resists moisture and water washout.
- Polyurea-thickened grease.
- Contains anti-rust properties.

Test analysis

Penetration @ 77°F, 60 strokes.....	355–385 mm/10
Dropping point, °F.....	450°F
Timken OK load, minimum.....	40 lb.
Water washout @ 175°F, loss.....	10%
Oxidation pressure drop @ 100 hours, maximum.....	10 psi

Size/part number

	U.S.	Canada
14-oz. cartridge.....	AN102562	CXAN102562
35-lb. pail.....	AH80490	CXAH80490
120-lb. keg.....	TY24428	



Special-Purpose HD Moly

Applications

- Premium high-quality grease.
- -10° to 350°F (-23° to 177°C).
- For use with pins, bushings, and ball joints.
- For use where shock load and sliding contact are continuous.
- For chain, cable, and conveyor lubrication.
- For applications where pitting, scoring, and wear failures are a problem.
- For high-temperature and extreme-pressure conditions.
- Compatible with lithium, aluminum, and calcium greases.

Service ratings

Meets equipment manufacturers' extended service intervals.
NLGI grade 2
JDM J13C7 and J25C

Physical properties

- Slate-gray color.
- Lithium complex thickened.
- Contains 3% molybdenum disulfide (MoS₂).

Test analysis

Penetration @ 77°F, 60 strokes.....	265–295 mm/10
Dropping point, °F.....	500°F
Timken OK load, minimum.....	60 lb.
Water washout @ 175°F, loss.....	5%
Oxidation pressure drop @ 100 hours, maximum.....	7 psi

Size/part number

	U.S.	Canada
14-oz. cartridge.....	TY6333	CXTY6333
35-lb. pail.....	TY22017	CXTY22017
120-lb. keg.....	TY24502	CXTY24502



Golf and Turf Cutting Unit

Applications

- For John Deere reel mower gearboxes.
- -30° to 330°F (-34° to 165°C).
- For high- and low-temperature applications.
- Multi-purpose grease.

Service ratings

NLGI 0

Physical properties

- Green color.
- Polyurea thickened.
- Contains extreme-pressure properties.
- Contains anti-rust properties.
- Resists moisture and water washout.

Test analysis

Penetration @ 77°F, 60 strokes.....	355–385 mm/10
Dropping point, °F.....	450°F
Timken OK load, minimum.....	40 lb.
Water washout @ 175°F, loss.....	10%
Oxidation pressure drop @ 100 hours, maximum.....	10 psi

Size/part number

	U.S.	Canada
14-oz. cartridge.....	TY25083	CXTY25083