



PRODUCT INFORMATION SHEET

TW25B® SYNTHETIC GREASE

Manufacturer	MIL-COMM PRODUCTS COMPANY 2 Carlton Avenue East Rutherford NJ 07073		
Product Type	Lubricant/Protectant		
Appearance	White Grease (Thin/NLGI Grade 1 Viscosity)		
Description	TW25B® is a synthetic light grease engineered for long-lasting lubrication protection and extreme pressure, heavy-load applications. TW25B® reduces friction and wear on all working parts, penetrates metal surfaces and leaves a semi-dry film coating for smooth function and extended life of metal parts. Resists wash-off, wear-off. Temperature range: - 90°F (- 67°C) to +450°F (+232°C)		
ASTM Data	ASTM D-217	Unworked Penetration	320
	ASTM 3233A	Falex (Load Carrying Capability)	Over 3,150 lbs
	FTM-4001	Salt Fog Exposure (5% Salt Fog) @ 500 Hrs	Pass, No Rust
	D-4172B	4-Ball Wear with Coefficient of Friction Wear Scar	.52
	D-130	Copper Corrosion 168 Hrs @ 100°C	#1A, Shiny
Directions	Apply a thin coat to clean, dry surfaces. Wipe off any excess to prevent debris attachment. Do not over-lubricate.		
Available Packages	0.5 oz Syringe; 1.5 oz Tube; 4 oz Tube; 8 oz Jar; 16 oz Jar; 32 oz Jar; 16 oz Zerk; 16 oz Caulk; 1 gallon Jug (12 wt lbs); 40 lb Pail; Drum.		
Product Safety	MIL-COMM's TW25B® Synthetic Grease has been used globally since 1988 with no health issues or safety incidents reported and no evidence of harm to the environment. In 2016 toxicity testing, TW25B® was found to cause only negligible-to-minimal eye and skin irritation. If ingested, no negative reaction is expected unless swallowed in large amounts, which could cause nausea, diarrhea and vomiting. TW25B® contains a small percentage of Phosphoric Acid, tris(methylphenyl) esters ("TCP") that in pure form (at 100% concentration) is suspected in animal studies of damaging fertility or gestation if swallowed in large amounts for an extended period of time. However, as an ingredient in grease, oral exposure is very unlikely. There is no data to indicate that TCP poses a reproductive hazard to humans. In pure form (at 100% concentration) TCP is toxic to aquatic life if dispersed in large quantities. Under California Proposition 65, TW25B® does not contain any chemicals known to the state of California to cause cancer, birth defects or other reproductive harm. Hazard exposure is similar to or less than many household products, including bleach, detergents, paints and other items in common daily use.		
Precautions	Protective gloves and eye protection recommended. Avoid ingesting. (See TW25B® SDS)		
First Aid	Flush eyes with water, wash skin, and If swallowed, rinse mouth with water and drink one glass of water. Do not induce vomiting.		

CAUTION. KEEP OUT OF REACH OF CHILDREN.

Do not take internally. Close container after each use.

Made in the USA

MIL-COMM PRODUCTS COMPANY

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