



PRODUCT DATA SHEET

SUPER TUFF

Grease

NLGI 3
Code:615

SUPER TUFF GREASE is a lithium based grease possessing superior extreme pressure lubrication characteristics with a stringy texture suitable for earthmoving, automotive, marine and industrial applications.

SPECIFICATIONS

SUPER TUFF GREASE meets or exceeds the following specifications.

- NLGI 3

APPLICATIONS

SUPER TUFF GREASE resists squeeze out from surfaces requiring lubrication under heavy load conditions and has been specially formulated to include a shear stable tackiness agent which imparts extra tenacity for stay put lubrication due to the added adhesive and cohesive characteristics.

SUPER TUFF GREASE has a high shear stability which ensures long service life particularly in sealed anti-friction bearings. The excellent resistance to mechanical shear combined with high film strength, maintains grease consistency for extended lubrication service.

SUPER TUFF GREASE will adhere to and protect the working surfaces from scuffing under unusually high load and shock load conditions increasing equipment life.

SUPER TUFF GREASE is recommended for ball, roller, needle, and slow speed plain bearings operating under all service conditions including high and low temperature applications.

TYPICAL MAIN CHARACTERISTICS

CHARACTERISTICS	NLGI 3		
Penetration @ 25 Deg C Worked 60 strokes	230	Timken OK Load Kg	28
Worked @ 10,000 strokes	230	Mineral Oil Viscosity @ 40 C cSt	314
Dropping Point deg C	195	Mineral Oil Viscosity @ 100 C cSt	19.2
Water Washout @ 80 deg C %	5	Rust Prevention	No Rust
Wheel Bearing Leakage gm	3	Maximum Usable Temperature	140
Appearance	Blue Green	Lithium Soap % mass	11.1

PACKAGE SIZE 450 Gm, 2.5, 20 & 55 Kg

Due to continual product research and development, the information contained herein is subject to formulation change without notice.

Values stated are average values only and may vary due to manufacturing tolerances.