

Super S[®] MP2 Graphite Grease

TECHNICAL PRODUCT INFORMATION



Super S MP2 Graphite Grease

Super S Super MP2 Graphite Grease is a multipurpose NLGI #2 lithium-based grease fortified with graphite. It has a broad range of applications in automotive chassis and off-highway, over-the-road and industrial vehicles and equipment, as well as other general lubrication where a heavy grease with solid lubricants is required,

FEATURES/ BENEFITS

Good resistance to water washout

- Good Mechanical Stability - maintains consistency in service
- Long service life - stays on surfaces longer than oils or dry powders.
- Protects against wear, oxidation/rust and corrosion - due to exposure to water, air and many cleaners and chemicals.
- Excellent general purpose lubricant -household, workshop and everyday applications,
- May be suitable for applications calling for dry powered graphite or basic household oils.

APPLICATIONS

Super S MP2 Graphite Grease

is designed for lubrication of spring leaves, handbrake cables, flexible drives, exposed chains, universal joints, chassis and ball & roller bearings.

- It is recommended for a variety of applications including:
 - Fifth wheel lubricant
 - Slow speed plain bearings and slides where heavy grease with solid lubricants is required
 - Construction equipment including bulldozers, scrapers, loading shovels, and dump trucks
 - Use where a graphite grease is recommended and high temperature capability is not required
 - Plain bearings, locks, latches and fasteners
 - Cables and springs, plain bearing locks, latches and fasteners
 - Bicycle chains, bolt threads, swings and recreational equipment
 - Garage doors, lawn mowers and other home and workshop needs

RECOMMENDATIONS/SPECIFICATIONS

Meets requirements of NLGI GA-LA

SPECIAL HANDLING, NOTICES OR WARNINGS

Use the same care and handling as for any petroleum product.



TYPICAL CHARACTERISTICS

Super S[®] MP2 Graphite Grease		
<i>Properties</i>	<i>Test Method ASTM D-</i>	<i>Data</i>
All Applications		
Appearance	Visual	Grey/Black
Consistency	Visual	Smooth
Soap Type		Lithium
NLGI Grade		#2
NLGI Classification		GA-LA
Worked Penetration	217	265-295
Drop Point (°C/°F)	2265	171/340
Oil Separation	1742	<5
Filler		Graphite
Graphite Content %		0.5%
Base Oil Viscosity cSt @ 40 °C cSt @ 100 °C	445	144 11
Viscosity Index	2270	38
Elastomer Change @ 100 °C Volume Change % Hardness Change %	4289	32 -12
4 Ball Wear Scar Diam., mm	2266	0.6
Low Temperature Torque N-m	4693	15.5

Typical test data are average values only.

Minor variations which do not affect product performance are to be expected during normal manufacturing

PRODUCT NUMBERS

SUS 204 50/ 14oz tubes