

## LSA GREASE POLYUREA 2

THICKENER	NLGI	TEMP RANGE	BASE OIL VISCOSITY	EP	WATER RESISTANCE ON A SCALE OF 3
POLYUREA	2	-10° C to +180° C	145 cSt @ 40° C	YES	3

**Grease Polyurea 2** is a premium, extreme pressure, multi-purpose, long life and electric motor grease. It exhibits excellent thermal stability, exceptional high temperature capabilities and excellent dielectric properties, plus superior shear stability, when compared to typical polyurea greases. It has excellent water resistance characteristics and will not washout. Product consistency is maintained under severe working conditions; resisting rust and oxidation.

It can be used at severely high temperatures with characteristics that will maintain its structure.

### FEATURES

- Excellent Extreme Pressure properties
- Very good oxidation and rust protection
- Outstanding High Temperature properties
- Good water resistance

### APPLICATION

**Grease Polyurea 2** is recommended for sealed for life bearings, electric motor bearings, rolling element bearings and a range of industrial applications. This grease is recommended in any application where high temperatures and heavy load conditions prevail, including where dielectric properties are needed.

### BENEFITS

- Works under severe, heavy shock load conditions
- Extended service under at high temperatures
- Provides effective lubrication for extended periods and at high temperatures
- Does not washout under water ingress conditions
- Fill for life capabilities.

### TYPICAL CHARACTERISTICS

TEST	METHOD	VALUE
COLOUR	VISUAL	BLUE/ GREEN
WORKED PENETRATION	ASTM D 217	265 - 295
DROP POINT, MINIMUM	ASTM D 2265	260° C
TIMKEN OK LOAD, KG	ASTM D 2509	23 KG
4-BALL WELD, KG, MINIMUM	ASTM D 2596	400 KG
WATER WASHOUT WT% @ 80°C	ASTM D 1264	5 MAX
RUST TEST	ASTM D 1743	PASS
HIGH TEMPERATURE LIFE, @ 160°C	ASTM D 3527	+ 300 HRS
BREAKDOWN VOLTAGE, VOLTS/MIL	MIL-S-8660/ ASTM D 149	+ 900

**Package Sizes**

**180 kg  
20 kg**