

PRODUCT DATA SHEET



NFG
NON-FOOD GRADE

SEMI-UREA 2

Semi-Synthetic Grease with Polyurea Thickener

SEMI-UREA 2 is formulated with a blend of synthetic and mineral oil base fluids and a polyurea thickener. It is ideal for use in rolling element bearings in extreme temperature industrial environments where there is no risk of food contact.

The semi-synthetic base oil and additives provide outstanding protection from corrosion and wear.

The organic polyurea thickener does not contain metallic ions that can act as catalysts for oxidization, extending its effective service life up to 50% longer than greases with conventional thickeners.

Semi-UREA 2's service temperature range from (sub-zero to 320°F) and its high speed factor of 500,000 nDm make it ideal for electric motor bearings designed to be "lube for life", and is appropriate in a diverse variety of applications. It is also fully compatible with current polyurea thickened greases

Properties / Characteristics	SEMI-UREA 2
NLGI Grade	2
Color	Beige
Base Oil	Synthetic/Mineral Oil
Thickener	Polyurea
Viscosity @40°C, cSt @100°C, cSt	165 18
Service Temperature Range	-22°F - 320°F
Drop Point, °F (°C)	482 250
Worked Penetration 60ds	265-295
Corrosion Preventative Properties EMCOR	<1