PRODUCT DATA SHEET

SYN-UREA Food Grade 2

Synthetic Grease with Polyurea Thickener

SYN-UREA Food Grade is formulated specifically to meet the demands of commercial bakeries, food production facilities, as well as packaging and beverage industries.

The 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.

SYN-UREA' Food Grade'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

Pan American Lubricants products are continually undergoing improvements in their formulation and manufacture. The values indicated in this PDS are typical production values at the time of this writing. Pan American Lubricants reserves the right to alter and update product data and typical values at any time without notice. It is the responsibility of the installer and/or purchaser to determine whether these specifications are adequate and proper for the intended application. For MSDS information visit www.panamlubricants.com or contact Pan American Lubricants.

NSF Registered H1

Properties / Characteristics	SYN-UREA Food Grade
NLGI Grade	2
Color	Tan
Service Temperature Range	-22°F to 320°F
Base Oil	Synthetic Esters
Viscosity @40°C, cSt @100°C, cSt	150 15
Base Oil Viscosity Index	100
Thickener	Polyurea
Drop Point	>482°F
Penetration (Worked 60 Double Strokes)	265-295
Oil Seperation	<3%
Water Wash-Out Loss	<7.0%
4 Ball Wear Scar (mm)	0.50
Weld Load	160kg
Copper Corrosion Test	1b
Corrosion Preventative Properties EMCOR	1



FG FOOD GRADE

(#pending)

