



EMB Grease

Dyna-Plex 21C® EMB Grease is a semi-synthetic ISO 150 polyurea grease specifically designed for use in rolling element anti-friction bearings operating under extreme temperatures. The organic polyurea thickener system contains no metal ions which act as catalysts for oxidation. Dyna-Plex 21C EMB Grease was designed with special antioxidants and corrosion inhibitors to ensure long life of rolling bearings operating under severe temperature and high humidity. The extended service temperature range of -22°F to 320°F and high-speed factor of 500,000 nDm makes EMB Grease the ideal lubricating grease for electric motor bearings designed to be lubricated for life.

<u>PROPERTY</u>	NLGI
	2
Color	Beige
Texture	Homogenous
Base Oil	Synthetic hydrocarbon/mineral oil
Base Oil Properties	
Viscosity @ 40°C, cSt	160
Viscosity @ 100°C, cSt	18
Viscosity Index	125
Thickener Type	Polyurea
Density @ 20°C	0.9
Service Temperature, °F	-22 to 320
Drop Point, °C (°F)	> 250 (482)
Penetration-Worked 60 ds	265-295
Oil Separation	<5
4-Ball Wear	0.5 mm, 0.54 mm
Weld Load	160 kg
Corrosion Preventative Properties	Pass
Corrosion Preventative Properties	
EMCOR	1
Copper Corrosion	1a

Shelf Life:

Product shelf life is 2 years from the data of manufacture, after which the product should be recertified prior to use.