



GREASE

INNOVA SYNCOMPLEX/TF 2



DESCRIPTION

INNOVA SYNCOMPLEX/TF NLGI 2 is a premium quality lithium complex thickened grease for plain and anti-friction bearing, designed to withstand high temperatures over extended periods without leaving dry residues associated with conventional types of thickeners used in high temperature greases. The addition of EP additives as well as PTFE reduce friction and self-generating temperatures.

APPLICATIONS

INNOVA SYNCOMPLEX/TF is ideal for drum and high temperature disk brake wheel bearings, fifth wheels, chassis components, U-joints, kingpins, clutch bearings, ball and roller bearings and conveyors in automotive applications. Also suitable for elevated temperature industrial applications where lithium, lithium complex and extreme pressure synthetic greases would be normally specified. Nonetheless, it also provides excellent lubrication at sub-zero and ambient temperatures making this lubricant extremely versatile in its applications.

CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
Excellent corrosion resistance.	Protects components from humid operating environments.
Provides long term lubrication at high temperatures.	Extending lubrication intervals.
Antiwear additives and Teflon™ enhanced formulation.	Excellent anti-wear performance prolonging component life.

PHYSICAL-CHEMICAL CHARACTERISTICS

CYCLON INNOVA SYNCOMPLEX/TF	METHOD	
NLGI		2
Color/Appearance	Visual	Smooth brown grease
Thickener type		Lithium complex
Base oil		A blend of synthetic oils
Base oil viscosity @40°C		220
Solid lubricant		PTFE
Dropping point, °C	ASTM D 2265	>230
Shell 4-ball Weld load, kg Load wear index	IP 239 (ASTM D 2596)	355 68
Copper corrosion	ASTM D 130)	1b
Dynamic corrosion resistance (EMCOR)	IP 220	0:0
dN factor		500,000
Operating temperatures, °C		-50/+170

The abovementioned characteristics represent mean values.

SPECIFICATIONS

DIN 51825 KPHCF2P-25; ISO 6743/9 L-X-CEHB2

