



GREASE

INNOVA SYNCOMPLEX/FG-HT2



DESCRIPTION

INNOVA COMPLEX/FG-HT is a premium quality, synthetic, NSF H1 grease containing extreme pressure / anti-wear additives and PTFE to provide for a high degree of load carrying performance in extreme temperature operating environments.

APPLICATIONS

INNOVA SYNCOMPLEX/FG-HT grease is designed to cover a wide range of food processing applications subjected to extremes of temperature, wet and saturated environments, heavily loaded applications, or where there is a presence of dust and other contaminants. It is ideal for the lubrication of all plain and anti-friction bearings as well as any sliding surfaces in sensitive food production lines.

CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
Wide performance characteristics.	Single product rationalization for most food safe applications.
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/FG-HT	METHOD	
NLGI		2
Color/Appearance	Visual	Off-white tacky
Texture	Visual	Smooth
Thickener type		Aluminium Complex
Base Oil		A blend of synthetic oils
Solid lubricant		White lubricating solids and PTFE
Worked penetration, mm/10 @25°C 60 strokes	ASTM D 217	265-295
Shell 4-ball Weld load, kg	IP239	400
Water washout @ 38°C, % max	ASTM D 1264	1.0
Copper Corrosion	IP 112	Negative
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-50; ISO 6743/9 L-X-EEHB2; NSF H1