



Nonfood Compounds

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AirTec KH150 High Performance Full Synthetic Grease (NSF H1)

Description:

AirTec KH150 is a high performance, food grade grease manufactured with an advanced, proprietary calcium sulfonate complex thickener and a high viscosity polyalphaolefin base fluid, which together provide exceptional protection in a wide range of applications at varying operating temperatures. In addition, KH150 has excellent water resistance, outstanding high and low temperature performance characteristics, very high load carrying ability and remarkable rust and corrosion control, making this a true high performance grease.

Ideal for a wide range of manufacturing machines with bearings, bushings, and slides that operate in cold or varying temperatures.

TYPICAL PROPERTIES	AirTec KH-150	METHOD
Soap Type	Overbased Calcium Sulfonate	
NLGI Grade	2	
Penetration Unworked	280	
Penetration, Worked, 60 Strokes	285	ASTM D 217
Penetration, Worked, 10,000 Strokes	290	ASTM D 217
Penetration, Worked, 100,000 Strokes	290	
Dropping Point °F (°C)	600°F (316°C)	ASTM D 2265
Base Fluid:		
Viscosity @ 40°C, cSt	220	ASTM D 445
Viscosity @ 100°C, cSt	25	ASTM D 445
Viscosity Index	144	ASTM D 2270
Flash Point °F (°C)	446 (230)	ASTM D 92
Pour Point °F (°C)	-22 (-30)	ASTM D 97
Rust Test	Pass	ASTM D 1743
Texture	Smooth Off-	
Color	White	
NSF Registration No. / Category Code	168380 / H1	

AET products undergo continual improvement in formulation and manufacture. The values indicated in this PDS are typical production values at the time of this writing. AET 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 if these specifications are adequate and proper for the intended application.