

323 Gin Kleen Cotton Picker Spindle Grease

DESCRIPTION:

323 Gin Kleen Cotton Picker Spindle Grease is a cotton picker spindle grease with superior qualities which will provide better maintenance and more trouble-free operation when used on all grease-lubricated mechanical cotton pickers.

COMPOSITION:

Gin Kleen is made with a heat resistant bentonite base which maintains better consistency and longer lubrication. Bentonite thickened lubricants are noted for their high polarity to metal, resulting in longer spindle shaft life (sometimes 3 to 4 times longer). The use of powerful corrosion inhibitors provides a grease which exceeds the ASTM D 1743 60T Bearing Corrosion Test.

**PERFORMANCE
CHARACTERISTICS:**

Gin Kleen has excellent work stability when subjected to heat. It will not break down and run off the surface area as conventional cotton picker spindle grease will. Its heat resistant properties offer protection from high speed friction and prevent costly wear on drum clutches, which may slip if spindle gears seize because of lack of lubricant, and on the rapidly rotating spindles themselves.

Upon cooling, Gin Kleen retains its structure better as can be demonstrated by placing the cool grease between the fingers and rubbing. You will note that it retains its body while the conventional cotton picker spindle grease loses its consistency. 323 Gin Kleen provides more resistance to water, preventing rusting and detergent washout. In cold weather, it will perform some 20 degrees lower than most conventional cotton picker spindle greases, resulting in easier starting in extreme weather conditions.

USES:

323 Gin Kleen is designed for use in all late model cotton pickers with spindles designed for grease lubrication. This product fully meets and exceeds performance tests of equipment manufacturers.

APPLICATIONS:

All applications where the manufacturer calls for a high quality spindle lubricant such as picker bars, bearing caps, picker bar cams, cam follower bearings, sun gears and spindle drive gears.

**TYPICAL
SPECIFICATIONS:**

Gellant	Bentonite
ASTM Penetration (mm x 10)	400-430
NLGI Number	00
Texture	Smooth
Color	Emerald Green
ASTM Dropping Point °F	None

Base Oil Properties:

Viscosity, cSt @ 40 °C	16.7
cSt @ 100 °C	3.6
SUS @ 100 °F	84
SUS @ 210 °F	38
Viscosity Index	94
Flash Point, °F(°C)	250(121)
Pour Point, °F(°C)	-80(-62)

TDS 323 (Rev. 01/01/17)