



## DURALIFE® AC HI-TEMPERATURE HEAVY DUTY FOOD MACHINERY GREASE HDACFM

**DURALIFE® AC HI-TEMPERATURE HEAVY DUTY FOOD MACHINERY GREASE HDACFM** is a white, non-toxic, hi-temperature and heavy duty food grade grease designed specifically for lubrication of machinery in food processing, bottling and packaging industry. It is formulated with an aluminum complex thickener and other permitted ingredients including base oils and additives to meet the stringent requirements of the NSF International guidelines for incidental food contact.



**APPLICATIONS:**

**DURALIFE® AC HI-TEMPERATURE HEAVY DUTY FOOD MACHINERY GREASE HDACFM** is suitable for many grease-lubricated machineries such as bearings, conveyor belts, chains, linkage and slides, etc. found in canneries, beverage bottling plants, breweries & wineries, drinking & potable water treatment, potato/corn chip plants, bakeries, sugar & candy manufacturers, cheese product producers, pasta manufacturers, vegetable & fruit processors, meat and poultry processing plants, seamers, egg processing plants, fish & seafood processing plant, frozen food plants, pet food & animal feed producers and other food manufacturing & processing plants.

**BENEFITS:**

- H1 food grade grease.
- Provides superior load and wear protection for bearings and long life to machinery
- Excellent water resistance. It works effectively for extended period of time under water ingress in food processing and other industries with excellent rust protection.
- Excellent oxidation resistance.
- Excellent extreme pressure and high temperature properties.
- Minimizes leakage from bearings and stays in place on high-speed machinery through outstanding adhesion properties.

**TYPICAL CHARACTERISTICS:**

Product Specifications	Typical Results
	HDACFM 2
NLGI Grade	2
Thickener Type	Aluminum complex
Color	White
Base oil Viscosity, ASTM D 445	
@ 40 °C, cSt	458.8
@100 °C, cSt	32.97
@100 °F, SUS	2446
@210 °F, SUS	161.1
Water Washout @ 175°F, %wt loss, ASTM D 1264	< 3.0
Dropping point , °C (°F) , ASTM D 2265	260(+500)
Penetration @25 °C(77°F) , Worked (60 Strokes) ,0.1mm, ASTM D 217	265-295
Timken OK Load, lbs , ASTM D 2509	50
Water Spray off, %wt, ASTM D 4049	< 10
4-Ball EP Weld Point, Kgf, ASTM D 2596	400
Operating Temperature Range	-4 °F to 350 °F (-20 °C to 177 °C)
<b>Specification &amp; Certificates</b>	
 NSF International Registration #	151688
 HALAL Certificate #	HPR 3376- O/G

*The above characteristics are average values based on recent production. Minor variations which do not affect product performance are to be expected in normal manufacture.*

**WARNING!**

Contains petroleum distillates. Contact with skin or eyes can cause irritation. Avoid prolonged contact. Wash thoroughly after handling. If irritation, headache or nausea occurs, remove to fresh air. Get medical attention if symptoms persists.

If swallowed, do not induce vomiting. Consult physician immediately. Keep away from children  
Do not store above 120°F. Keep away from heat or flame.

*Reference MSDS Number 12103 database on our website at*

[www.amtecol.com](http://www.amtecol.com)

