



DURALIFE® AC MULTI-PURPOSE FOOD MACHINERY GREASE ACFM

DURALIFE® AC MULTI-PURPOSE FOOD MACHINERY GREASE ACFM is a white, non-toxic, multi-purpose food grade grease designed specifically for lubrication of machinery in food, feed & pharmaceutical 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 MULTI-PURPOSE FOOD MACHINERY GREASE ACFM 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. It also is recommended for pharmaceutical industry such as pharmaceutical & drug manufacturers, cosmetic manufacturers.

BENEFITS:

- H1 food grade grease.
- Excellent wear, corrosion and rust protection.
- Excellent water resistance. It works effectively under water borne applications.
- Excellent oxidation resistance.
- Good 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
	ACFM 2
NLGI Grade	2
Thickener Type	Aluminum complex
Color	White
Base oil Viscosity, ASTM D 445	
@ 40 °C, cSt	112
@100 °C, cSt	11.0
@100 °F, SUS	580
@210 °F, SUS	69.0
Water Washout @ 175°F, %wt loss, ASTM D 1264	3.5
Dropping point , °C (°F) , ASTM D 2265	232(+450)
Penetration @25 °C(77°F) , Worked (60 Strokes) ,0.1mm, ASTM D 217	285
Timken OK Load, lbs , ASTM D 2509	40
Water Spray off, %wt, ASTM D 4049	25.6
4-Ball EP Weld Point, Kgf, ASTM D 2596	250
Operating Temperature Range	-4 °F to 300 °F -20 °C to 149 °C)
Specification & Certificates	
 NSF International Registration #	151687
 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

