

TECHNICAL DATA SHEET

OMCO-H1-M

Product Description and Intended Use

OMCO-H1-M is a USDA H-1 authorized aluminum complex thickened lubricating grease. It is formulated specifically for the food packaging and processing industry. OMCO-H1-M provides excellent extreme pressure and antiwear protection and can be used over a wide range of operating temperatures.

Product Specifications - Typical

NLGI Grade	2
Soap Type	Aluminum Complex
Color.....	White
Texture	Smooth
Worked Penetration, @77°F, ASTM D-217	
60 strokes.....	265-295
Dropping Point, °F(°C), ASTM D-2265.....	500(260)
Rust & Corrosion, ASTM D-1743	Pass
Oxidation Stability, PSI Loss, ASTM D-942	
100 hours	5 max
500 hours	10 max
Four Ball Wear, Diameter Scar mm, ASTM D-2266.....	0.60 max.
Timken OK Load, lb, ASTM D-2509.....	40
Copper Corrosion, ASTM D-4048.....	1b max
Water Washout, % loss, 1 hr @175°F, ASTM D-1264	5 max
Water Spray Off, % loss, ASTM D-4049.....	25
Roll Stability, 2 hr @ 77°F, % change, ASTM D-1831.....	10 max
Base Oil Characteristics	
Viscosities:	
@ 40°C, cSt.....	64-70
@ 100°F, SUS.....	340-355
Pour Point, °F(°C).....	(-10)-23