

3 March 1996

LEAD-FREE ANTI-SEIZE COMPOUND

Description:

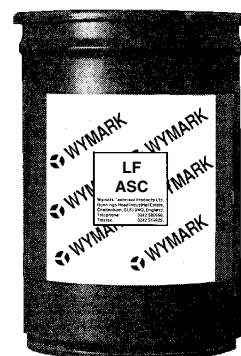
A smooth, soft paste containing a solid laminar lubricant and finely divided soft metal powders for application to screw threads, hinges, flanges, pivots and mating surfaces of all kinds, to prevent seizure. It can be applied by brush or cloth. It has outstanding resistance to high temperatures (up to 1100°C) and excellent resistance to water and corrosion. It can act as a combined protective seal and lubricant for joints and slowly moving bearings in arduous conditions.

Typical physical properties:

Appearance:	Smooth, copper-coloured paste.
Basis:	Mineral oil : modified clay.
Solid lubricants (content 30%):	Copper, aluminium, graphite.
Working temperature range:	-30° to +1100° C.
Worked penetration (IP50):	280 - 320.
Dropping point (ASTM D2265):	Infusible.
Flash point:	> 150°C.
Electrical conductivity:	Excellent.
Almen Weiland machine weld test:	2000 kgs.
Salt water corrosion test (Mil-L-21260):	No corrosion after 20 hrs on sheet steel at +25°C.

Packings available:

Cans of 0.5 kg,
Cans of 3 kg.



TILU17.0396

The information provided has been carefully compiled in good faith, on the basis of experience with standard production materials produced under rigorous quality control. However, the performance figures are provided for guidance only and are not intended to constitute a guaranteed specification.