

A Microscopic Lubrication



The DAYlube grease — from **Dayton Progress** (Dayton, OH) — uses nanoceramic particles that act as microscopic ball bearings, which helps provide continuous lubrication to steel surfaces. Dayton Progress has announced that DAYlube is now available in 5-gallon pails, which makes it ideal for high-volume applications, particularly conveyors, bearings, chains, gears, and more. It maintains its viscosity across the full temperature range of -40°F to 800°F, and the nanoceramic particles remain intact to 2,500°F. It has survived the ASTM E 4-ball weld test with no weld and minimal damage to all ball bearings.

Visit www.daytonprogress.com [1] to get additional information on DAYLube.

Source URL (retrieved on 02/01/2015 - 7:44pm):

<http://www.impomag.com/product-releases/2011/02/microscopic-lubrication>

Links:

[1] <http://www.daytonprogress.com/>