BASF Irganox L 109

BASF Irganox L 109 is a high molecular weight phenolic antioxidant. Suitable for use at 0.2-0.6% in mineral oil based industrial lubricants, 0.5% in greases for high temperature applications, 0.5% in metalworking fluids (forming oils). Ashless solid with low volatility. Permits reduced antioxidant losses under high temperature operating conditions. Offers superior thermal stability over conventional phenolic antioxidants such as BHT and methylene-bis-phenols. Appropriate for use in lubricants with incidental food contact. Supplied as a white to slightly yellow crystalline powder.

While Irganox L 109 is a good product, it is Tri-iso's opinion that Rhein Chemie Additin RC 7209 is a much better option. Additin RC 7209 is an phenolic antioxidant based on hexamethylene bis[3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionate]. Additin RC 7209 is a direct drop-in replacement for Irganox L 109 (chemically identical). Suitable for hydraulic fluids, metalworking fluids, industrial gear oils, turbine oils, polyglycols, and use with natural and synthetic esters. Supplied as colorless crystals. NSF HX-1 registered for lubricants with incidental food contact.

Irganox is a registered trademark of BASF. Tri-iso does not distribute Irganox L 109 or other BASF products.
Irganox is a registered trademark of BASF. Tri-iso does not distribute Irganox L 135 or other BASF products.