Product Data Sheet
www.RichardsApex.com

"AD" Series

The RichardsApex AD SERIES is especially formulated for drawing of aluminum, stainless steel, and other alloy wire, where the use of oil containing sulfur and chlorine additives is not desirable. These oils are available in various viscosities, incorporating fatty lubricity agents, non-corrosive anti-wear additives and viscosity index improvers. Modifications are available to ensure the most desirable surface quality, die life, and cooling properties for each specific application.

The RichardsApex AD SERIES is recommended for use in its "neat" form in either individual supply tanks or central systems supplying many fine wire machines. The largest volume of oil that is both practical and economical for each plant system is recommended to provide maximum cooling and settling time. For the longest possible production life, an efficient filtration system is recommended to maintain these oils in their most productive form –free of contaminants and moisture that could be detrimental to die life and surface finish.

Benefits

Maintains exceptionally clean machines and circulation equipment

Provides die protection with non-staining, non-corrosive anti-wear additives

Produces clean, bright finishes

With effective filtration, this oil can have years of productive life

Specifications

Base additives are available to maintain the extreme pressure and lubricity agents at the specified percentages for optimum drawing performance.

	Viscosity @38 °C/(100 °F)	Flash Point (COC)Min Temp	Density (Weight/Gallon)
AD2LV	4.8 cSt (42 SUS)	85°C (185°F)	0.84kg/L(7.00lb/gal)
AD7	7.4 cSt (50 SUS)	85°C (185°F)	0.83kg/L(6.94lb/gal)
AD7MV	35 cSt (160 SUS)	149°C (300°F)	0.91kg/L(7.57lb/gal)

Please contact your RichardsApex Representative for additional information.

The Information presented herein is based on our own research and the experience of others and is believed to be accurate.