



“AD” COMPOUNDS

RichardsApex “AD” Series is especially formulated for use in the drawing of EC Aluminum and Aluminum Alloys. These oils are available in various viscosities, incorporating fatty lubricity agents, non-corrosive anti-wear additives and viscosity index improvers. Modifications are available to meet specific customer requirements.

The **RichardsApex “AD” Series** is recommended for use in its as received form. The largest volume of oil that is both practical and economical for each plant system is recommended to provide maximum cooling and settling time. Maintaining a maximum operating temperature of 95° F (35° C) is most preferred. For the longest possible production life, an efficient filtration system is recommended to maintain optimum performance.

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**

RECOMMENDED USES:

AD-100 - For drawing fine aluminum and aluminum alloy wire from .0156 and finer (.40 mm and finer)

AD-150 - For drawing intermediate sizes of aluminum and aluminum alloy wire from .1443 to .0126 (3.6 mm to .32 mm)

AD-200 - For drawing rod and heavy intermediate EC aluminum from .375 to .0808 (9.525 mm to 2.0 mm)

AD-250 – For drawing rod and heavy intermediate aluminum alloys from .375 to .0808 (9.525mm to 2.0mm)

PRODUCT DATA



www.RichardsApex.com

Phone: 215-487-1100

TYPICAL BATCH SPECIFICATIONS:

	<u>Viscosity</u> <u>SUS @ 100° F (38° C)</u>	<u>Flash Point (COC)</u> <u>Min.</u>	<u>Wt./Gal.</u>
AD-100	75	270° F Min. (132° C)	7.11 (.85 kg/l)
AD-150	135	300° F Min. (148° C)	7.22 (.87 kg/l)
AD-200	735	300° F Min. (148° C)	7.36 (.89 kg/l)
AD-250	1000	300° F Min. (148° C)	7.31 (.88 kg/l)

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

Please contact your **RichardsApex** Representative or the Company for additional information.