

PRODUCT DATA



www.RichardsApex.com

Phone: 215-487-1100

209 COMPOUND

RichardsApex 209 is a clear amber colored high viscosity oil, fortified with extreme pressure, anti-wear, and other friction modifiers. **RichardsApex 209** is generally used in the "as received" form for all drawing, forming, and perforating of stainless steel, nickel, and other difficult alloy steels. **RichardsApex 209** is well suited as a single draft heavy reduction lubricant and may also be used on shapes and as a cold heading lubricant.

BENEFITS:

- Elimination of copper coating in the cold heading of stainless
- Suitable on a wide variety of difficult operations
- Provides maximum die life on stainless steel and difficult alloys
- Prevents galling and provides maximum tool life

RECOMMENDED USES:

- Bright drawing stainless wire and stainless tubing
- Drawing of stainless bars and hexes without lime
- Stamping and deep drawing of stainless and nickel alloys
- Stainless steel and alloy spring forming
- Stainless steel and alloy tube bending
- Perforating stainless steel

TYPICAL SPECIFICATIONS:

Specific Gravity	1.3
Viscosity (SUS) @ 100°F (37.8°C)	105,000
Viscosity (SUS) @ 210°F (98.9°C)	635
Appearance	Clear amber color