

PRODUCT DATA



www.RichardsApex.com

Phone: 215-487-1100

DW-20ST COMPOUND

RichardsApex DW-20ST is a brown, water soluble lubricant with a soft grease consistency weighing approximately 8 pounds per gallon. It is formulated especially for drawing of nonferrous metals.

DW-20ST is recommended for drawing brass, copper and aluminum. Application can be used "neat" as supplied, in dip tanks or pumped on at the benches. When applied to metal surfaces, the emulsions of **DW-20ST** will wet the surface completely leaving no bare spots and due to its highly polar properties provides ample lubrication for high speed drawing as the pumped on lubricant.

BENEFITS:

- Forms a stable emulsion in a variety of water conditions
- Produces a high polar film, excellent for high speed drawing
- Suitable for all non-ferrous metals

RECOMMENDED USE:

- Recommended for drawing brass, aluminum and copper
- Can be used by pump or dip. For pump on procedure a concentration of approximately 8% total fat is recommended and for dip a fat concentration of approximately 6%.
- DW-20ST** is also recommended to be used "as supplied" on difficult alloys such as cupronickel, applying the lubricant through a hollow mandrel in its parent form by means of a pressure type pump.

TYPICAL SPECIFICATIONS:

Active Lube Content	50%
Free Fatty Acid	9.5%