

**PRODUCT DATA**



**www.RichardsApex.com**

**Phone: 215-487-1100**

**TDS-10 COMPOUND**

**RichardsApex, TDS-10 Drawing Compound** is a soft, brown-colored, water soluble paste-form lubricant especially formulated for ferrous and nonferrous drawing, stamping and extruding applications. RichardsApex **TDS-10** is formulated from polar lubricity agents, antioxidants and a biocide.

**BENEFITS:**

- Non-staining
- Can be applied by dip, spray or roller coating
- Residual film is easily cleaned
- Excellent die protection
- Uniform finish

**RECOMMENDED USES:**

Recommended for dip applications on all non-ferrous tubing at a concentration of 12% Total Fatty Material (TFM), 20% TFM for phosphate coated ferrous tubing.

Lubricity properties improve if the resulting **TDS-10** lubricant film is permitted to dry prior to the forming process.

**TYPICAL SPECIFICATIONS:**

pH (3%)	9.8
Specific Gravity	0.95
Free Fatty Acid	3.3%