

# DWP 80

## *Dewatering Fluid and Drying Agent*

### DESCRIPTION

Callington DWP 80 is a solvent based dewatering product, containing a special blend of surfactants and dewatering additives.

### APPLICATION

Callington DWP 80 is used for the rapid removal of residual water from steel parts and for accelerated drying of steel, plated surfaces, glass and optical lenses, and especially for use on parts that cannot be subjected to heat.

Callington DWP 80 is normally applied by dip immersion, with a limited amount of agitation preferable, in order to allow the displaced water to separate quickly.

### BENEFITS

- Excellent water displacing capability, and provides a clean separation from water or alkaline solutions, allowing for easy separation and longer bath life.
- Highly penetrative, providing excellent dewatering of components with complex geometries. □ High stability and resistance to acidic and alkaline contaminants, ensures increased bath life and protection.

**TYPICAL DATA** (note: data is typical and does not constitute a specification).

| Test                       | Method     | Units             | Data  |
|----------------------------|------------|-------------------|-------|
| Appearance                 | Visual     | -                 | Clear |
| Density @ 30°C             | ASTM D1298 | g/mm <sup>3</sup> | 0.78  |
| Flash Point °C             | DIN 51755  | °C                | 45    |
| Kinematic Viscosity @ 40°C | ASTM D445  | cSt               | 1     |

### Remark

- Film thickness specified is average value. Actual film thickness depends on the surface finish of the part, as well as geometry, such as holes/recesses.
- Actual drying time can vary due to ambient temperature and relative humidity.
- Indoor storage refers to the storage of parts in closed storage with relative humidity of 60% or less.
- Outdoor storage refers to open storage which assumes primary protection from the elements by some form of waterproof cover.