



## TECHNICAL DATA SHEET

### SILICONE EMULSION 700/EXTRA

#### Description

700/Extra is a concentrated emulsion of Polydimethylsiloxane (Silicone oil) in water.

The emulsion is stable, water dilutable and offers good release properties, lubricity and gloss in numerous industrial and speciality chemical applications.

The emulsion is non-ionic and is compatible with many anionic and cationic materials as well as other non-ionics.

The product is heat stable and chemically unreactive. It will not build up or discolour.

#### Specification

Appearance	White liquid
Solids content	62 ± 2%

#### Typical Properties (not part of specification)

Viscosity	ca. 1500 cps
Specific Gravity	ca.0.99
pH (as is)	6 - 8

#### Typical Applications

**700/Extra** can be diluted for more efficient use depending on the application. Typically, in printing applications, dilution to a final silicone level of 3-7% is used.

Apply the product by spraying, dipping, brushing, wiping, curtain-coating etc.

#### Packages

Available in 25kg kegs, 200kg drums or 1 tonne bulk containers.

#### Shelf life

12 Months from date of manufacture. Protect from frost at all times.