



## TECHNICAL DATA SHEET

### Waxil Range of products.

#### Description

These products are aqueous emulsions of silicone oil and polyethylene wax, for use in printing and textile applications and in polish formulations.

They find use as release aids, lubricants, anti-rub aids, and surface finish additives on heat set, web offset printing press machines. The products offer additional gloss over standard silicone emulsions when used in the printing of magazines and matt papers. They can also be used as a lubricant, softener or raising aid in the textile industry. The products have also found to be effective bases for polish formulations.

All these Waxil grades can be diluted with water shortly before use, making them extremely cost effective products where applications require a more dilute product. Waxil 60 contains additional antistatic agent for improved performance on equipment where static causes processing problems.

#### Typical Properties

Appearance	Creamy White liquid
Odour	Pleasant waxy odour
Specific Gravity	0.98 – 0.99
Emulsion type	Nonionic / Cationic
Brookfield Viscosity	200 cps
pH	5 - 6

#### Active (Solids) contents (specification)

Waxil 15	14 – 16%
Waxil 30/35	28 – 32% 33-37
Waxil 60	58 – 62%

#### Pack Size

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.