



PennWhite

PW 1074

food & pharmaceutical release agent

technical data sheet

release agents

PW 1074 is an anionic emulsion of a medium viscosity dimethicone suitable for use as a release agent in food or pharmaceutical contact applications.

TYPICAL PROPERTIES

Type:	Polydimethyl siloxane (dimethicone)
Activity:	35%
Specific gravity:	1.0g/cm ³
pH:	4-5

APPLICATION

PW 1074 can be applied by spraying or brushing onto hot or cold surfaces. The recommended dilution is 1 part emulsion to 5 -10 parts water.

PW 1074 can be used as a silicone emulsion for use in areas where specific problems of either freeze/thaw exposure, prolonged skin contact or food contact are encountered. **PW 1074** can overcome these problems, being made from ingredients which give good freeze/thaw stability, low incidence of dermatological problems and food contact acceptability under UK and USA regulations.

It can also be used as a polish component and a release agent/lubricant in the rubber industry and applications where contact with foodstuffs is required.

STORAGE

When stored in sealed containers between 5°C and 30°C, **PW 1074** is stable for a minimum of 6 months.

TOXICITY & HANDLING

The components of PennWhite Ltd's **PW 1074** are listed under both USP and BP Pharmacopoeias and have a very low order of toxicity, although prolonged contact with the skin or contact with the eyes may cause some irritation.

(OPA2/F2)

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