

WACKER[®] E 10

Silicone Fluid Emulsion

Characteristics

WACKER[®] E 10 is an O/W emulsion of a polydimethylsiloxane dispersed in water. It is readily incorporated into cold-stirred formulations.

Application

WACKER[®] E 10 is a universal release agent and polish. It has an excellent affinity for a wide range of surfaces, imbuing them with outstanding resistance to detergents and weathering. In rotary offset printing, WACKER[®] E 10 improves the heat resistance of the paper web and reduces its sensitivity to shear. WACKER[®] E 10 bestows good antiblocking properties on the paper web, making it resistant to mechanical stress.

Storage

WACKER[®] E 10 has a shelf life of at least 6 months when stored between 5°C and 30°C in the tightly closed original container. The 'Best use before end' date of each batch appears on the product label.

Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

Additional information

Silicone fluid emulsions should be homogenized before use, since a concentration gradient may occasionally form if they are left to stand for long periods.

Safety information

Detailed safety information is contained in each material safety data sheet, which can be obtained from our sales offices.

Product data

Property	unit	result
Appearance		milky
Emulsifying system		Non-ionic
Type of emulsion		Oil in water
pH-value		4 – 7
Non volatile content	[%]	37 – 40
Particle size max.	[nm]	250

These figures are intended as a guide and should not be used in preparing specifications.

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the products for a particular purpose.

The management system has been certified according to DIN EN ISO 9001 and DIN EN ISO 14001

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Version 2.00 from 04-12-03 replaces Version 1.00 from 01-09-02

For technical, quality, or product safety questions, please contact:

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