

Dastex Reinraumzubehör GmbH & Co. KG	Technische Daten	Revision 1.0
	Klerwipe Silicone Artikel-Nr. 8072WPK-2570	Seite 1 von 3

Advantages

■ Very effective lubricant

Silicone provides excellent non-sticky lubrication for moving parts, such as filling lines, pumps and isolator cabinet seals.

■ Rapid and effective application

The highly absorbent wipes allow rapid and accurate coverage. The wipes remain wet throughout use ensuring a consistent application of silicone to the required surface area.



■ Ideal for sterile environments

Each sterile, double bagged, resealable pouch contains only 15 low particulate wipes, which is sufficient for most uses without compromising sterility. The wipes are also available in VHP impermeable packaging for use in gassing isolators.

■ Suitable for direct product contact use

The silicone is carried in Isopropyl Alcohol (IPA), which will evaporate completely, and the wipes do not contain any chemical binders, so only a light coating of silicone will remain.

■ No excessive build up

The silicone is carried in alcohol which enables a very thin film of silicone to be applied to surfaces, providing sufficient lubrication without an excessive build up.

■ Easy to use

The polythene packaging is easy to spray and wipe for efficient transfer and features "Klertear" which makes it easy to open even when wearing gloves. The Klerwipes are folded, so are easy to remove from the pouch. The silicone/IPA blend is classified as non-corrosive under normal use, so can be used safely in most cleanroom applications.

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Description

The wipes are impregnated with a blend of 10% silicone oil and 90% IPA.

They are packed in a Grade C (ISO Class 7) cleanroom and gamma irradiated. Each pouch is supplied double bagged in polythene that is easy to spray and wipe for efficient transfer. The packaging features Klertear, which makes the packaging easy to open, even with gloved hands. The wipes are also available in VHP impermeable packaging for use in gassing isolators.

The 200mm x 200mm wipes are made from 68gsm binder free, hydroentangled cellulose/polyester blend.

Each pouch contains 15 wipes so there is no wastage at the end of a session. The pouch is easily resealable to prevent the wipes drying out. The pouch itself does not generate any particulate contamination.

Validation

Manufactured by a ISO 9001:2008, ISO 13485:2012 and European Medical Device Directive 93/42/EEC accredited company.

Certificates of conformity and irradiation are available for every batch.

2 year shelf life.

NOTE:

Data relates to the pre-impregnated dry wipes only.

Please refer to relevant Klercide Technical File for details of the impregnate (with the exception of 3079440 and 3079430 – details of the impregnate are detailed in a separate Technical Specification).

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PHYSICAL PROPERTIES	VALUE	TEST METHOD
Material Composition	Hydroentangled non-woven 55% cellulose/ 45% Polyester blend	
Colour	White	
Basis Weight	67.6g/m ²	TAPPI-410
Sorbency Efficiency Capacity Rate	4.3ml/g 291ml/m ² 2 secs	IES.RP.CC004.3Sec 8.1 modified/ Sec 8.2 modified
Chemical Compatibility	Contains no chemical binders, or other chemical additives, chemically compatible with common cleaning and disinfecting solutions	
Particles (>0.5µm)	16 x 10 ³ /m ²	IEST-RP-CC004.3 Sec 6.13/ Sec 6.2.2
Fibres (>100µm)	200/cm ²	IEST-RP-CC004.3 Sec 6.13/ Sec 6.2.2
Non Volatile Residues: Deionised Water Isopropyl Alcohol	0.03g/m ² 0.034g/m ²	IEST-RP-CC004.3 Sec 7.1.2
Extractable Ions in DI Water: Sodium (Na ⁺) Potassium (K ⁺) Calcium (Ca ⁺) Magnesium (Mg ⁺) Chlorine (Cl ⁻)	49ppm 4.1ppm 12ppm 4.7ppm 39ppm	IES-RP-CC004.3 Sec 7.2.2
Packaging	Cleanroom packed. Double bagged in re-sealable pouches of 15 wipes, 20 packs per case. Wipes are presented in C-fold configuration.	
Sterility	All product codes (with the exception of those listed below) are gamma irradiated at not less than 25kGy or aseptically filled. Each batch of product codes 3079320 and 3079290 is tested according to the current USP and EP harmonized sterility test method.	

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