

Criti-Clean Polyester Knit Ultra 100 Wipe

STANDARD WEIGHT CLEANROOM LAUNDERED KNIT WIPES



CritiClean Ultra 100 Wipers are extremely low in particle generation and chemical extractables. The fabric consists of premium quality virgin polyester fibers that are continuously filamented throughout the knit construction. **CritiClean Ultra Wipers** are knitted on state-of-the-art equipment especially for use in cleanrooms.. This fabric undergoes a multitude of special processes that include cleaning, scouring, cutting and a special proprietary cleaning process. Most importantly these wipes are laundered in a class 100 cleanroom using ultra-filtered water of 0.45 micron purity and HEPA-filtered air during moisture removal. **All CritiClean Ultra 100** wipes are individually inspected with a lot-to-lot traceability and using ISO 9000 standards.

PHYSICAL PROPERTIES:

Basic Wt. (g/m²) **115 ± 5g/m²**

Absorbency

Sorptive capacity **290 ml/m²**
Sorptive rate **0.5 seconds**

Extractable Ions	Mg/g
Chloride	<0.002
Flouride	N.D.
Nitrates – NO ₂	<0.00035
- NO ₃	<0.0036
Phosphate	<0.0002
Sulphate	<0.0005
Chloride & Sulphate	<0.002

Nonvolatile Residue

IPA extractant **0.1 g/m²**
DIW extractant **0.1 g/m²**

The above is typical physical property test data applicable to the sample reference name and should not be construed as a specification.

Disclaimer: The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed, including without limitation any warranty of merchantability and fitness for use. All users of the material are responsible for assuring that it is suitable for their needs, environment and end use. All data is subject to change as Charlotte Safety deems appropriate.

Charlotte Safety | The Cleanroom Supply Connection.com

Ph:704.248.8040 Fax:704.644.7733

Website: www.CharlotteSafety.com

Email: Sales@CharlotteSafety.com