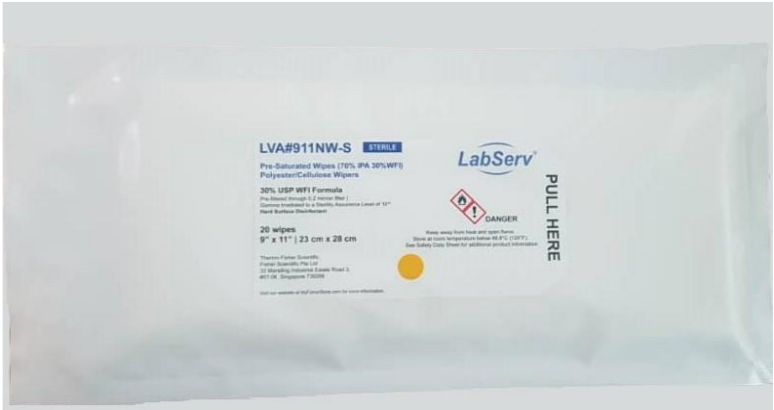


DESCRIPTION

The Nonwoven cellulose polyester is a hydroentangled 55% cellulose and 45% polyester nonwoven wiper designed for applications that require the unique combination of superior strength and exceptional absorbency. These wipes are manufactured to provide low levels of particles and extractables creating a wiper suitable for general cleaning and wiping.

All sterilize wipe is steriled to a SAL of 10⁻⁶ gamma irradiation and the circular red sticker found on the packaging ensures sterilization of the wiper. The sterile wipers provide excellent cleaning to critical sterile environments such as pharmaceutical aseptic areas, sterile suites, microbiological laboratories and biotechnology manufacturing facilities.



FEATURES

- Made of hydroentangled 55% cellulose and 45% polyester
- Pre-wetted with 0.2 µm (micron) filtered USP-Grade 70% IPA / 30% WFI for ease of use
- Cleanroom processed and packaged to reduce particles
- Combines the strength of polyester with the absorbency of long cellulose fibres
- Superior strength allows for rigorous wiping with minimal release of fibers and particles
- Smooth, highly absorbent and durable

For sterile version only

- Gamma irradiated sterile to a SAL of 10⁻⁶
- Lot traceable and accompanied by a Certificate of Irradiation for each shipment

APPLICATIONS

- Recommended for use in ISO 5 & above cleanroom environments
- Excellent for use in Pharmaceutical, Biotech & medical device manufacturing markets

For sterile version only

- Suitable for Grade B & above

TECHNICAL DATA

Basis Weight	68 ±4 gsm
Thickness	0.27 - 0.34 mm
Absorbency Capacity (IEST-RP-CC004.3, Sec 8.1)	≥ 250 mL/m ²
Absorbency Rate (IEST-RP-CC004.3, Sec 8.2)	≤ 1.0 sec
Particles by APC sizes@≥ 0.5µm (IEST-RP-CC003.2, Helmke drum@10rpm)	
Particles by LPC sizes (IEST-RP-CC004.3, Sec 6.1.4)	75.0 x 10 ⁶ counts/m ²
Fiber, Particles >100µm (IEST-RP-CC004.3, Sec 6.1.4, 6.2.2.1, 6.2.2.2)	86,181 counts/pc
Non-volatile Residue, NVR (IEST-RP-CC004.3, Sec 7.1.2)	
In DI water	0.021 g/m ²
In IPA	0.007 g/m ²
Organics by FTIR (IEST-RP-CC004.3, Sec 7.2.1)	No Silicone oil, Amide, DOP detected
Ionics, IC (IEST-RP-CC004.3, Sec 7.2.2)	
Sodium (Na)	68.79 ppm
Potassium (K)	7.051 ppm
Calcium (Ca)	17.37 ppm
Magnesium (Mg)	4.63 ppm
Chloride (Cl)	0.109 ppm

Note:
Data shown are typical values and should not be used as specifications.

ORDERING INFORMATION

P/N	DESCRIPTION	PCS/POUCH	POUCH/CASE
LVA#911NW-S	STERILE PRE-SATURATED NON-WOVEN CP WIPES, Size: 9" x 11"	20 pcs	24 pouches
LVA#911NW	NON-STERILE PRE-SATURATED NON-WOVEN CP WIPES, Size: 9" x 11"	20 pcs	24 pouches