



**Denatured Ethanol  
70% v/v blended  
with Water For Injection  
(WFI) quality water**



**USE INSTRUCTIONS:**

Non- Sterile InSpec DE Wipes are designed for wiping applications. Apply to surface to ensure complete coverage.

**STORAGE:**

Store upright in original closed containers away from sunlight and extremes of temperature. Full guidance on the handling and disposal of this product is available in the Material Safety Data Sheet (MSDS).

**SAFE HANDLING:**

Always wear gloves and goggles or face protection. Always read the label and MSDS before use.

**MATERIAL COMPATIBILITY:**

Application of solutions, when used as directed, will not affect materials normally encountered in the cleanroom. See compatibility information in the Technical File.

**POUCH WIPES**

Non-Sterile InSpec DE Pouch Wipes are a high specification, low linting cleanroom wipes in a pouch.

DE Standard Pouch Wipes. Available as 15 or 50 wipes per pouch (55% cellulose; 45% polyester). Wipe dimension: 230mm x 230mm (9" x 9").

**TUB WIPES**

InSpec DE Tub Wipes, an economical solution for wiping applications.

DE Standard Tub Wipe.

Wipes per tub: 200 x 23g cellulose.  
Dimensions of the wipe: 200mm x 200mm.

DE Premium Tub Wipe.

Wipes per tub: 130 x 45g  
Polycellulose.  
Dimensions of the wipe: 200mm x 185mm.

*(See Page 2 for Wipe Specification)*

**TECHNICAL USER INFORMATION:**

InSpec DE wipes are non-sterile ready to use disinfectant. This is a 70% v/v alcohol solution in WFI quality water.

Non-Sterile InSpec DE wipes are manufactured to GMP in a cleanroom. The solution is filtered through a 0.2 micron filter

InSpec DE is supplied with Certificates of Conformity and Analysis

All formats of DE have a stabilised 24 month shelf life.

| Microbiological Minimum Efficacy Testing Contact |            |                   |            |
|--|------------|-------------------|------------|
| EN 1276 Bacteria                                 | 5 minutes  | EN 13697 Bacteria | 5 minutes  |
| EN 1650 Fungi                                    | 15 minutes | EN 13697 Fungi    | 15 minutes |

| InSpec™ DE Product                  |           |             |                |
|-------------------------------------|-----------|-------------|----------------|
| Product                             | Pack Size | Case Size   | Product Code   |
| InSpec™ DE Standard Tub Non-Sterile | 200 wipes | 12 per case | NSDEWFI12TB200 |
| InSpec™ DE Pouch 15 pc Non-Sterile  | 15 wipes  | 25 per case | NSDEWFIPCH15   |
| InSpec™ DE Pouch 50 pc Non-Sterile  | 50 wipes  | 16 per case | NSDEWFIPCH50   |



**WIPE SPECIFICATIONS**

POUCH WIPE SPECIFICATION

| FEATURE                 | SPECIFICATION                |
|-------------------------|------------------------------|
| Composition             | Polyester 45% /Cellulose 55% |
| Basis Weight            | 65.93 – 72.87 gsm            |
| Thickness               | 320 microns                  |
| Dry Tensile MD (N/50mm) | 199.3 N/m                    |
| Dry Tensile CD (N/50mm) | 55.4 N/m                     |
| Wet Tensile MD (N/50mm) | 144.8 N/m                    |
| Wet Tensile CD (N/50mm) | 41.10 N/m                    |
| Absorption Capacity     | 366-448 %                    |
| Absorption Time         | 2.23-2.73 s                  |

DE STANDARD TUB – WIPE SPECIFICATION

| FEATURE             | SPECIFICATION                            |
|---------------------|--|
| Composition         | Blend of cellulosic and synthetic fibres |
| Basis Weight        | 23 gsm                                   |
| Thickness           | 125 microns                              |
| Dry Tensile MD      | 715 N/m                                  |
| Dry Tensile CD      | 285 N/m                                  |
| Wet Tensile MD      | 485 N/m                                  |
| Wet Tensile CD      | 200 N/m                                  |
| Absorption Capacity | 390 %                                    |
| Absorption Time     | 2.2 s                                    |

