

Information for Clinical Choice Matrix and Support Document

Patient Dry Wipes

Support Document

Introduction

Information for Clinical Choice (ICC) has been developed to assist clinicians in the decision-making process when assessing the suitability of a product by providing a clear illustration and description of the features of a range of similar products supplied through NHS Supply Chain. The criteria provided, in the form of a Product Matrix and Support Document, is the result of a product review, conducted by DHLs Clinical Procurement and Quality Assurance Team, with support from clinical stakeholders from across the NHS.

The aim, alongside delivering savings back into NHS frontline services, is to ensure that clinical choice remains at the forefront of any product switching decision.

Infection Control: Patient Dry Wipes

Patient Dry Wipes are multiuse single use disposable wipes that can be used wet or dry for activities of patient care such as washing and drying. The wipes are manufactured without any added cleaning or moisturising solutions. They are generally made from cellulosic material; 100% synthetic material or a mixture of both. Product characteristics may vary according to composition.

Wipes can either be maceratable or non maceratable. Maceratable wipes contain little or no plastic but may be less strong than non maceratable wipes

These products have been tested for performance. As there are no set parameters for performance for these products the results of tests on absorbency (liquid wicking rate and liquid absorbed by wipe as a percentage of the wipe weight) and strength (wet and dry grab tests) are shown for comparison.

These tests are standard tests carried out in an independent laboratory.






The strength test shows the amount of force, in Newtons, required to break the wipe during a standardised grab test. This is undertaken with dry and moistened wipes.

Absorbency is tested by the wipes ability to absorb liquid (measured as the increase in weight of the wipe) and by the rate at which liquid wicks up the wipe material (measured as number of mm of wicking height in 10 seconds).



Maceratable wipes were also tested to ensure that all maceratable wipes on the framework cleared the macerator drum without leaving residue.



Non-Maceratable

| Supplier | Ecolab Ltd | Premium Wipes & Textiles Ltd | Premium Wipes & Textiles Ltd | Vernacare Ltd | Vernacare Ltd |
|---|---|---|---|---|---|
| Brand | Ecolab | Premium Dry Wipes | Premium Supersoft Wipes | Conti Standard + | Conti Soft + |
| MPC | 3124950 | NHS1 | NHS2 | CPP100NHS | CSP100NHS |
| NPC | VJT688 | VJT684 | VJT683 | VJT685 | VJT686 |
| Description | Patient Dry Wipe | Patient Dry Wipe | Patient Dry Wipe | Patient Dry Wipe | Patient Dry Wipe |
| Picture |  |  |  |  |  |
| Route | Stock | Stock | Stock | Stock | Stock |
| UOI (Wipes per pack) | 100 | 100 | 100 | 100 | 100 |
| Weight of water retained by wipe measured as increase in wipe weight from dry | 570.59% | 187.60% | 1014.71% | 548.09% | 919.62% |
| Liquid Wicking rate in mm in 10 seconds | 64.2 | 41.8 | 64 | 72.8 | 51.2 |
| Breaking Strength and Elongation of Nonwoven Materials in newton force (Grab Strength Test) WET | 63.66 | 167.78 | 88.92 | 127.16 | 63.2 |
| Breaking Strength and Elongation of Nonwoven Materials in newton force (Grab Strength Test) DRY | 59.23 | 184.5 | 96.76 | 84.2 | 68.94 |
| Weight | 33 gsm | 33 gsm | 46 gsm | 33 gsm | 46 gsm |
| Size | 240 x 265 mm | 250 x 280 mm | 250 x 280 mm | 270 x 240 mm | 270 x 240 mm |
| Material | 100% Synthetic | 100% Synthetic | Mixed Blend 70% Synthetic 30% Cellulosic | 100% Synthetic | Mixed Blend 80% Synthetic 20% Cellulosic |
| Country of Manufacture | UK | UK | UK | UK | UK |



| Maceratable | | |
|---|---|---|
| Supplier | Ecolab Ltd | Vernacare Ltd |
| Brand | Ecolab | Conti Maceratable |
| MPC | 3124930 | CMW075NHS |
| NPC | VJT689 | VJT687 |
| Description | Patient Dry Wipe Maceratable Cellulosic | Patient Dry Wipe Maceratable Cellulosic |
| Picture |  |  |
| Route | Stock | Stock |
| UOI (Wipes per pack) | 75 | 75 |
| Weight of water retained by wipe measured as increase in wipe weight from dry | 824.21% | 784.16% |
| Liquid Wicking rate in mm in 10 seconds | 89 | 98.4 |
| Breaking Strength and Elongation of Nonwoven Materials in newton force (Grab Strength Test) WET | 10.49 | 10.376 |
| Breaking Strength and Elongation of Nonwoven Materials in newton force (Grab Strength Test) DRY | 28.64 | 33.46 |
| Weight | 50 gsm | 50 gsm |
| Size | 240 x 265 mm | 270 x 240 mm |
| Material | Airlaid | 91% cellulose 9% binder |
| Country of Manufacture | UK | UK |



References:

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