# SMTL Dressings Datacard

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| Product Name: | **COBAN** |
| Classification Name: | **Bandage Light Pressure and Support, Cohesive** |
| Manufacturer: | **3M Health Care Ltd** |

## Description

[*** display ps-coban ***]

[*** linked coban-01 ***]Coban consists of a flesh coloured, water-vapour permeable, non-woven polyester fabric containing longitudinal strands of polyester urethane (elastane). The fabric is coated with a self-adherent substance that gives the bandage the ability to stick to itself but not to skin or clothing. The elastane strands impart a degree of elasticity to the bandage and the cohesive coating ensures that it does not become displaced once applied. As a result Coban can effectively maintain limited but significant levels of sub-bandage pressure.

## Indications

Coban may be used to apply light pressure and support such as may be required in the management of sprains and strains, or during rehabilitation following orthopaedic surgery. It is also sometimes applied as a cover for paste bandages used in eczematous skin conditions when it serves a protective and retention function,

Coban is sometimes used as the outer component of a multi-layer bandaging system. In this situation the bandage has a dual role, performing a retention function whilst providing a degree of compression.

## Contra-Indications

As with all extensible bandages, Coban should be used with caution on patients who have marked ischaemia or an impaired arterial blood supply.

## Method of use

Coban is applied using a standard bandaging technique. Working from the inner aspect of the leg, the bandage is applied in the form of a spiral ensuring a 50% overlap between turns. Because of its cohesive nature Coban does not require the use of pins or tapes to hold it in place

## Frequency of Change

When used alone for the application of light pressure and support, or as a component of a mult-layer bandaging system, Coban may be left undisturbed for extended periods, (up to two weeks has been reported). For other applications the frequency of change will be determined by the nature of the condition being treated.

## Warnings

When using Coban, special care should be taken to ensure that it is not applied with excessive tension, for unlike most traditional products, the cohesive coating will prevent the bandage working loose with time. If the bandage is too tight or causes the patient any discomfort, it should be removed and reapplied.

## Presentation

Individually wrapped in plastic pouches and boxed in cartons according to size.

## Sizes

2.5 cm × 4.5 m (stretched)

5.0 cm × 4.5 m (stretched)

7.5 cm × 4.5 m (stretched)

10.0 cm × 4.5 m (stretched)

15.0 cm × 4.5 m (stretched)

## Bibliography

1. Enos MS, *et al.,* The use of self-adherent wrap in hand rehabilitation, *Am. J. Occup. Ther.,* 1984, **38,** *(4),* 265-266.

2. Taylor S, *et al.,* Treating chronic venous ulcers, Nursing Times, 1986, **82,** *(22),* 33-37, (Leg ulcer supplement)

3. Blair SD, *et al.,* Sustained compression and healing of chronic venous ulcers, *Br. med. J.,* 1988, **297,** 1159-1161.

4. Moffatt CJ, *et al.,* The Charing Cross approach to venous ulcers, *Nursing Standard,* 1988, **5,** (special supplement).

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### Revision Details

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| Revision Author | Dr S. Thomas |
| Revision No | 1.4 |
| Revision date | 1997/12/16 |

Please inform SMTL of any inaccuracies or changes required in this datacard.

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## Disclaimer

This datacard has been prepared as an aid to contracting for purchasers in the NHS in Wales, and should not be used as a substitute for literature, instructions or training from the manufacturers of the devices.