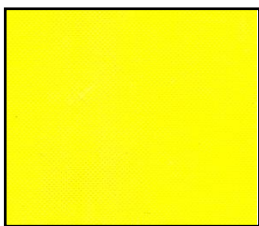


**Description: CLINIPAK TRANSPORTATION TWRAP PLUS****Product Code(s)**

- ✦ TWRAPxxxx (where xxxx= sheet size)
- ✦ TWOxxxx
- ✦ TWYxxx
- ✦ TWRxxxx

Transportation cover wrap is a latex-free, 100% spun-bonded polypropylene wrap which has very high tensile strength. It is used as an outer protective wrap to provide protection during handling and transport. The material also offers good drape-ability and conformability to aid packing operations.



Clinipak Transportation TWRAP Plus is intended for use as a wrap for trays & baskets where tearing and other physical damage is a problem. The increased physical properties of this material will offer increased resistance to tearing and splitting during storage & use. It can be used as an interleave in combination with Clinipak barrier wraps – Choice and Choice Dry wraps. Clinipak Transportation TWRAP Plus comes in a choice of 4 colours – purple, orange, yellow and red.

**Orange, Yellow, Red and Purple Transportation Cover Wraps do not contain a dedicated microbiological barrier layer and MUST always be used as the outer wrap in combination with barrier wrap(s) conforming to EN 868 part 2 and ISO 11607-1.**

**Compliance**

This material does **not** comply with EN 868 Part 2 or ISO 11607-1.

**Standard Properties**

|   |           |                              |
|---|-----------|------------------------------|
| <i>Basis Weight</i>                     |           | <i>50 gsm</i>                |
| <i>Tensile Strength</i>                 | <i>MD</i> | <i>182 kN/m</i>              |
| <i>Tensile Strength</i>                 | <i>CD</i> | <i>121 kN/m</i>              |
| <i>Elongation</i>                       | <i>MD</i> | <i>108 %</i>                 |
| <i>Elongation</i>                       | <i>CD</i> | <i>132 %</i>                 |
| <i>MD Tear</i>                          |           | <i>7 N</i>                   |
| <i>Puncture Resistance (CBR)</i>        |           | <i>379</i>                   |
| <i>Microbiological Barrier (dry)</i>    |           | <i>No Barrier</i>            |
| <i>Microbiological barrier (wet)</i>    |           | <i>No Barrier</i>            |
| <i>Water Resistance (Mason Jar)</i>     |           | <i>Not water resistant</i>   |
| <i>Alcohol Repellency (70% alcohol)</i> |           | <i>Not alcohol repellent</i> |

**Sterilisation Compatibility**

Clinipak Transportation TWRAP Plus is compatible with steam sterilisation processes up to 137°C, ethylene oxide sterilisation processes and plasma sterilisation processes.

**Shelf Life**

Clinipak Transportation TWRAP Plus has a shelf life of 5 years prior to use.