



# Roll Cover

COMPANY WITH  
ENVIRONMENTAL SYSTEM  
CERTIFIED BY DNV GL  
= ISO 14001 =

COMPANY WITH  
QUALITY SYSTEM  
CERTIFIED BY DNV GL  
= ISO 9001 =

## Technical data sheet

### PET TRS. 23 WATER INK JET/60 PET CLEAR 23 WATER INK JET/60

**Code: 170502**

|               |   |                 |                   |
|---------------|---|-----------------|-------------------|
| APPLICATION   | Product intended for the realization of permanent labels, suitable for multiple uses.<br>Specific product printable with Water Ink Jet systems.<br>Also suitable for lamination and protection.   |                 |                   |
| FACE MATERIAL | Clear, glossy Polyester film with specific Top Coating for Water Ink Jet printing.  |                 |                   |
|               | Technical characteristics   |                 |                   |
|               | Thickness   | 48 µm           |                   |
|               | Weight  | 61 gr/sqm       |                   |
| ADHESIVE      | A2: Permanent acrylic adhesive, water based with low initial tack and low final adhesion.<br>High resistance to sunlight and high cohesion.   |                 |                   |
|               | Minimum application temperature: + 10°C<br>Working temperature: -40°C +150°C,<br>Food contact: suitable for direct food contact, approved by ISEGA.   |                 |                   |
|               | Properties  |                 |                   |
|               | Coat weight   | 17 +/- 2 gr/sqm | FTM 12            |
|               | Peel adhesion (180°) 20 min   | > 5 N/inch      | FTM 1 – St. STEEL |
|               | Peel adhesion (180°) 24 h.  | > 7 N/inch      | FTM 1 – St. STEEL |
|               | Quick stick   | > 5 N/inch      | FTM 9 – St. STEEL |
|               | Shear   | > 80 hours      | FTM 8 – St. STEEL |
| LINER         | Super calendared, high density backing paper 60 gr/sqm. Constant thickness, good mechanical properties, suitable for automatic labelling. Good quality for optical scanning.  |                 |                   |
|               | Technical characteristics   |                 |                   |
|               | Thickness   | 53 µm           | ISO 534           |
|               | Weight  | 61 gr/sqm       | ISO 536           |
|               | Tensile strength M.D.   | 50 N/cm         | ISO 1924          |
|               | Transparency  | 47 %            | DIN 53147         |
|               | Release   | 6 +/- 3 gr/inch | FTM 3             |
| NOTES         | The product is printable with Dye Inks and Pigmented Inks, compatibly with the type of printing machine.<br>However, we always recommend checking suitability of this product on your printer, before using and make appropriate preliminary tests. |                 |                   |
|               | Shelf life: 2 years when stored at 20-25 °C, 40-50% relative humidity, in the original packaging. Don't expose the material at the direct sun light and to the heat sources.  |                 |                   |

*This specification does not absolve users from performing its tests. The values indicated are the results of laboratory tests and under no circumstances must be taken to an absolute reference. It must therefore be deemed warranty or commitment. The user is solely responsible for all decisions about the use of the material. Roll Cover shall not be liable for any direct or indirect damages resulting from inappropriate use of the information contained in datasheets.*

Rev. February 2019