

Product Description

CoroPrint is a printable acrylic tape designed for printers using corona treatment before flexographic printing. Its flame-treated film strengthens the bond between adhesive and film, preventing adhesive transfer to the opposite side. CoroPrint also ensures that there is no adhesive decay over time resulting in reliable, high-quality print every time.



PRODUCT HIGHLIGHTS

- Special flame treated film ensures greater bonding between adhesive & film. No adhesive transfer decay over time.
- Superior ink bonding for high-definition print quality & compatibility with a wide range of inks, enabling vibrant and long-lasting designs.
- Cost-effective & eco-friendly solution with water-based acrylic adhesive, ensuring low VOC emissions for sustainable packaging.
- High resistance to temperature, aging, and yellowing, maintaining quality and appearance over time.
- Available in multiple roll lengths up to 2000 meters, reducing changeovers & machine downtime for efficient operations.

STANDARD PUT-UPS

| | |
|--------------------------|--------------------------|
| Backing: | BOPP |
| Adhesive: | Water-based Acrylic |
| Colors: | White, Brown, Clear, Red |
| Widths Available: | 144, 150, 288, 300mm |
| Maximum Roll OD: | Upto 400mm |
| Length Available: | Upto 2000m |

Option to use ShearBond[®] (specially modified high-shear acrylic adhesive) as well.

TECHNICAL SPECIFICATIONS

| Physical Properties | | 45µm | 50µm | 55µm | 60µm |
|-----------------------------|--------|------|------|------|------|
| Total Thickness (Micron) | | 45 | 50 | 55 | 60 |
| Film Thickness (Micron) | | 25 | 28 | 32 | 35 |
| Tensile Strength (N/cm) | D-3759 | 38 | 42 | 49 | 49 |
| Elongation % at break | D-3759 | 135 | 150 | 150 | 150 |
| Adhesive Thickness (Micron) | | 20 | 22 | 23 | 25 |
| Adhesion to Steel (N/cm) | D-3330 | 2.3 | 2.41 | 2.6 | 2.98 |

ADDITIONAL INFORMATION

SHELF LIFE: The standard shelf life is 12 months from the date of manufacture. However, this depends on several factors such as storage conditions, handling etc.

DISPOSAL: Preferred options for disposal are: (1) recycling, SPI Code 7; (2) incineration with energy recovery; and (3) land fill.

STORAGE: Storage below 32°C (90°F) is recommended.

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