



# Easy Printable ULTRA Acrylic Tapes

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Enabling easy printing on acrylic tapes without CORONA,  
PRIMER or RELEASE Treatment - **Just LOAD & PRINT!**

# EASY PRINTING ON ACRYLIC TAPES

## Say NO to Corona, Primer or Release Treatment !

Easy Printable ULTRA Acrylic Tapes are manufactured to ensure high definition flexographic printing, without any complexities of corona treatment, primers or release treatment. It guarantees strong adhesion with exceptional consistency, backed up with superior ink anchorage capabilities, resulting in high quality, glossy print.



## Traditional Practice

## Easy Printable ULTRA

# Flexographic printing on Acrylic tapes

### Hassles of additional machine set-up for surface treatment

Corona, primer or release treatment is an additional machine set-up and process for printing on acrylic tapes, unlike solvent or hot melt tapes



### Adverse Effects of under & over CORONA treatment

Over Treatment : adhesion pilferage  
Under Treatment: No ink penetration



### Higher capital cost & energy consumption for corona set up

Corona treatment is a high frequency, electrical process. This is an additional high energy consumption, also adding to the capital and operational cost



### Potential health hazards

High concentration or over extended exposure to solvents can pose serious health hazards. These solvents are inflammable and highly volatile.



### High machine downtime

Changeover time for acrylic tapes is higher compared to other materials due to corona treatment, resulting in increased machine downtime



### No additional Corona set-up required, Just LOAD & PRINT!

- No additional process for corona, primer or release treatment required
- No change required in machine set-up for surface treatment
- Cost-effective solution for all flexographic printing industries
- Compatibility tested with majority of inks used in printing
- Superior ink bonding for high definition print
- Unbox, load the tape and print - DIRECTLY without hassles
- No machine downtime

# PRINTABLE ULTRA ACRYLIC TAPE

## High-definition, easy printing on acrylic tapes

Superior quality acrylic packaging tapes with easy printing capabilities, without corona, primer or release treatment.



### KEY FEATURES

- High performance, versatile acrylic tape for quick & robust adhesion
- Water based acrylic adhesion ensures low VOC levels contributing to sustainable packaging
- No need for additional corona, primer or release treatment making them ideal for flexographic printing
- Directly printable with majority of inks used in printing industry
- High resistance to temperature
- High resistance to ageing and yellowing
- Available in different roll lengths upto 2000metre for minimum changeover and machine downtime
- Multiple colors available
- Suitable for manual and automatic applications

### TECHNICAL DETAILS

	BOPP	BOPP	BOPP	BOPP
<b>Backing Material</b>	BOPP	BOPP	BOPP	BOPP
<b>Adhesive</b>	Water based Acrylic	Water based Acrylic	Water based Acrylic	Water based Acrylic
<b>Total Thickness (Micron)</b>	45	50	55	60
<b>Film Thickness (Micron)</b>	25	28	32	35
<b>Tensile Strength   D-3759   N/cm</b>	38	42	49	49
<b>Elongation % at break   D-3759</b>	135	150	150	150
<b>Adhesive Thickness (Micron)</b>	20	22	23	25
<b>Adhesion to Steel   D-3330   N/cm</b>	2.3	2.41	2.6	2.98
<b>Roll Length   mts</b>	upto 2000m	upto 2000m	upto 2000m	upto 2000m
<b>Roll Width   mm</b>	144, 100, 288, 300	144, 100, 288, 300	144, 100, 288, 300	144, 100, 288, 300
<b>Diameter   mm</b>	upto 400mm	upto 400mm	upto 400mm	upto 400mm
<b>Colors</b>	all colors	all colors	all colors	all colors

Data representation has nominal values based on PSTC, ASTM and other standard tests. The data should not be considered as specifications.

#### Storage

The tape should be stored in its original packaging in a cool, dry area away from direct sunlight and should be used within 12 months of the date of shipment. Surfaces to which tape is applied should be clean, dry and free of grease, oil or other contaminants.

# PRINTABLE ULTRA rPET TAPE

## rPET - Recycled PET tapes with 85% PCR

High performance Recycled PET tape offers easy printing capabilities, without corona, primer or release treatment.



### KEY FEATURES

- Produced from recycled PET with 85% PCR, ensuring sustainable packaging solutions
- Strong, abrasion-resistant backing with a very consistent pressure-sensitive water based acrylic adhesion
- No need for additional corona, primer or release treatment making them ideal for flexographic printing
- High resistance to ageing and temperature
- Suitable for manual and automatic applications
- Directly printable with majority of inks used in printing industry
- Superior ink anchorage for a high definition, glossy print with an extended print life

### TECHNICAL DETAILS



<b>Backing Material</b>	PET	PET
<b>Adhesive</b>	Water based Acrylic	Water based Acrylic
<b>Total Thickness (Micron)</b>	39	41
<b>Film Thickness (Micron)</b>	19	19
<b>Tensile Strength   D-3759   N/cm</b>	38	42
<b>Elongation % at break   D-3759</b>	185	185
<b>Adhesive Thickness (Micron)</b>	20	22
<b>Adhesion to Steel   D-3330   N/cm</b>	2.18	2.18
<b>Roll Length   mts</b>	upto 2000m	upto 2000m
<b>Roll Width   mm</b>	144, 100, 288, 300	144, 100, 288, 300
<b>Diameter   mm</b>	upto 400mm	upto 400mm
<b>Colors</b>	all colors	all colors

*Data representation has nominal values based on PSTC, ASTM and other standard tests. The data should not be considered as specifications.*



#### Storage

The tape should be stored in its original packaging in a cool, dry area away from direct sunlight and should be used within 12 months of the date of shipment. Surfaces to which tape is applied should be clean, dry and free of grease, oil or other contaminants.



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