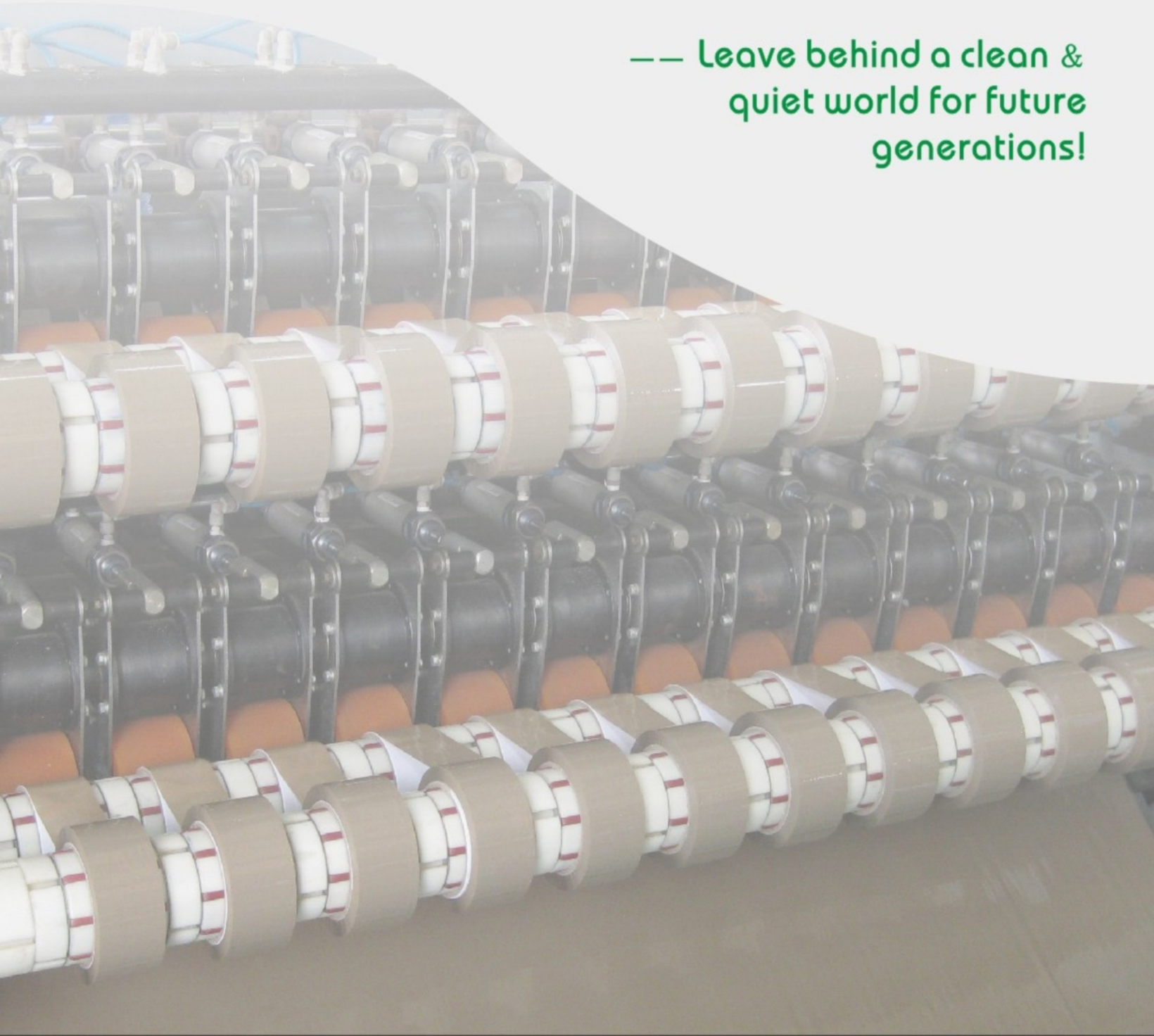




Water base acrylic

Low Noise Tape

— Leave behind a clean &
quiet world for future
generations!





Main features

- ▶ Silent unwinding
- ▶ Light unwinding force
- ▶ No delamination of foil & adhesive
- ▶ Stable quality

How Could We Do It Good ?

- ▶ Typical glue formulations
- ▶ Modern production facilities
- ▶ Appropriate climate
- ▶ Professional attitudes
- ▶ Sufficient production experience
- ▶ Skillful operators

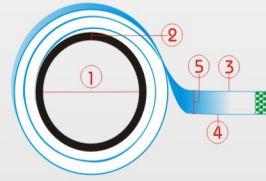
Physical & Technical Data

Grade	Film (μm)	Adhesive (gr/sqm)	Initial Tack (cm)	Shear value (hours)	Peeling Adhesion (N/inch)	Tensile Strength (N/inch)	Elongation (% at break)	Sound Level (dBs)	Unwinding Force (N)	Unwinding Speed (cm/second)	Storage Temperature (°C)
Premium Grade	32	24	<4	>24	7.5	95	120	<27	15	47	>15
Industrial Grade	28	22	<4	>24	7.0	80	105	<27	15	47	>15
Medium Grade	25	19	<5	>24	6.8	65	105	<27	15	47	>15
Economy Grade	25	17	<5	>24	6.2	65	105	<27	15	47	>15

Knowledge of Low Noise Tape

Structure

- ①. Inner diameter of the paper core: 76.2mm
- ②. Thickness of the paper core: 3mm
- ③. Backing material: Bi-Axial Oriented Polypropylene Film
- ④. Coating adhesive: Pressure Sensitive Water Base Acrylic
- ⑤. Available width : 36/38/45/48/50/60/72/75mm



Application

- Tape dispenser is necessary & helpful.
Try to use the good dispenser and guarantee that the tape ending will not drop away from the steel panel after each cutting. See picture 2 & 3.



2(YES)



3(NO)



- Keep stable unwinding speed.
- Application temperature should be more than 15°C/59F.

Storage

- The low temperature has a direct and negative effect on the low noise tapes. When the temperature is lower than 15°C they will become noisy and unwinding is not smooth.

Simple testing:

Put the low noise tape into the refrigerator for 5 minutes then it is noisy tape. Leave it in the room temperature for more than 20 minutes then it recovers.

- Storage temperature: $15^{\circ}\text{C} < X < 60^{\circ}\text{C}$
- Application temperature: $15^{\circ}\text{C} < X < 60^{\circ}\text{C}$

Judgement of good low noise tape

- ① No irritating odor.
- ② Light and smooth unwinding force.
- ③ Sound level < 30 dBs.
- ④ No delamination.



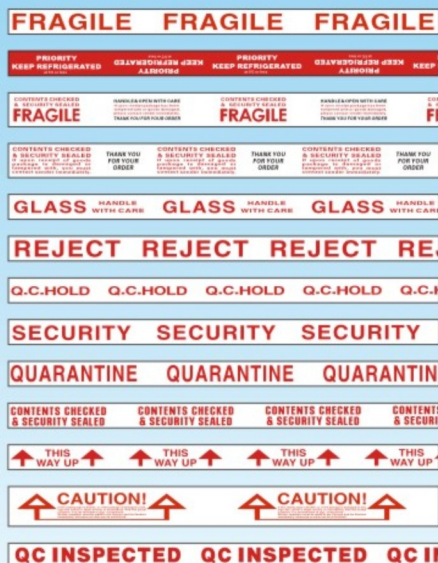
Crystal Clear Low Noise Tape



Main features

- Silent unwinding
- Transparent
- Visible brand advertisement
- Preferred choice for home & office use
- Width : 36/38/45/48/50/72/75mm
- Length : 50~100m
- Film thickness : 23µm, 25µm, 28µm, 32µm

Printed Low Noise Tape



Easy Tear Low Noise Tape (ETLNT)

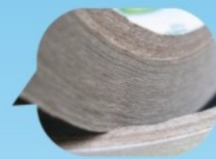


The ETLNT is designed for home & office use that generally a tape dispenser is not available. The tape can be torn off with fingers in a correct way. The roughly crushed tape edge is the guarantee of easy tearing by hands.

Product Image



38mm x 66m



48mm x 66m



50mm x 66m

