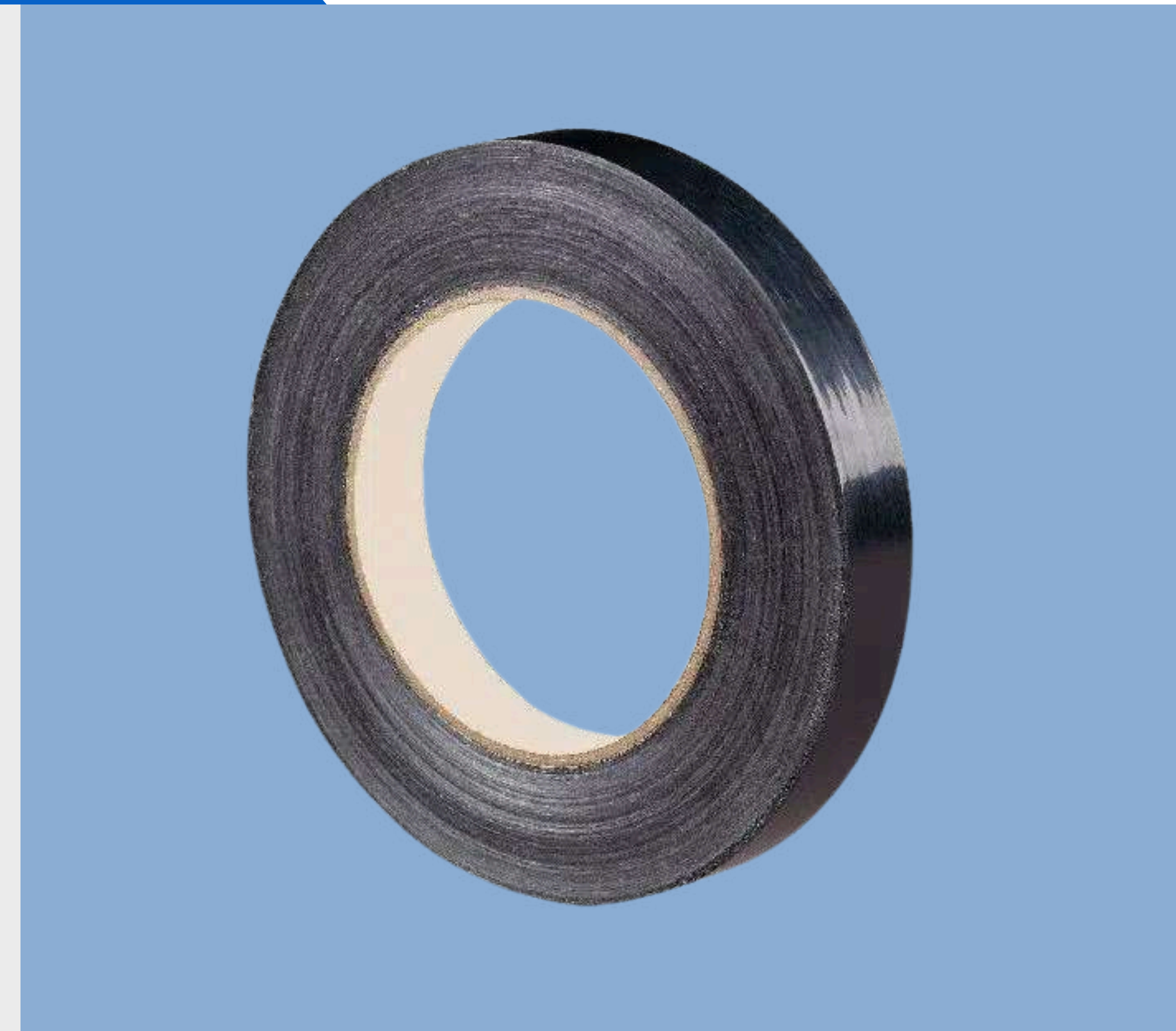


Bond Breaking Tape

PRODUCT DESCRIPTION

Danterr's bond breaking tape is a high-quality polyethylene tape designed to isolate sealants from concrete substrates and joint filler materials. This bond breaker tape plays a critical role in joint sealing systems by preventing unwanted adhesion and ensuring correct sealant performance. By eliminating three-sided adhesion, this bond breaker for concrete allows sealants to move as intended, improving durability and maintaining the integrity of the joint over time. It is a reliable tape for construction projects where precision, compliance, and long-term performance are essential.

The 10mm bond breaking tape is a commonly specified size, ideal for narrow joints and detailed applications where accurate sealant control is required.



FEATURES & BENEFITS

- **Prevents Three Sided Adhesion** – Ensures correct sealant movement
- **Improves Joint Durability** – Reduces stress and early failure
- **Excellent Conformability** – Adapts to uneven surfaces
- **Easy Application** – Self adhesive for fast installation
- **Reliable Performance** – Suitable for a wide range of joint systems

APPLICATIONS

- Concrete expansion and control joints
- Precast and in-situ concrete structures
- Vertical and horizontal joint sealing systems
- Facade and structural joints
- Civil infrastructure such as roads, bridges, and tunnels

TECHNICAL SPECIFICATIONS

PHYSICAL PROPERTIES

Property	Typical Value
Material	Polyethylene
Type	Self-adhesive tape
Colour	Black
Function	Non-bonding interface (bond breaker)
Conformability	Excellent, suitable for irregular surfaces
Application	Joint sealing systems

SAFETY

- Safe for manual handling
- No sharp edges or hazardous materials
- Standard PPE applies for large volume installations

PACKAGING & AVAILABILITY

Code	Product Name
106252	Bond Breaking Tape 6mm x 66m
106253	Bond Breaking Tape 10mm x 66m
101527	Bond Breaking Tape 12mm x 66m
106254	Bond Breaking Tape 15mm x 66m
106255	Bond Breaking Tape 20mm x 66m
105134	Bond Breaking Tape 25mm x 66m
106256	Bond Breaking Tape 30mm x 66m
107009	Bond Breaking Tape 40mm x 66m
120534	Bond Breaking Tape 50mm x 66m
113093	Bond Breaking Tape 55mm x 66m
116723	Bond Breaking Tape 80mm x 66m
115227	Bond Breaking Tape 100mm x 66m
110907	Bond Breaking Tape 200mm x 66m
120416	Bond Breaking Tape 300mm x 66m

INSTALLATION INSTRUCTION

1. **Surface Preparation** - Ensure all surfaces are clean, dry, and free from contaminants such as dust, oil, or laitance.
2. **Tape Application** - Apply the bond breaking tape centrally along the joint where adhesion is not required.
3. **Positioning** - Ensure full coverage of the joint base, especially when using narrower sizes like the 10mm tape.
4. **Sealant Installation** - Apply sealant over the tape, ensuring adhesion only occurs on the joint sides.
5. **Tooling and Finishing** - Tool the sealant to achieve the correct profile and ensure proper bonding.