TECHNICAL DATA SHEET

BUTYL WINDOW & DOOR FLASHING TAPE
CINTA CUBREJUNTAS DE BUTILO PARA PUERTAS Y VENTANAS

QUAD BUTYL FLASH

QUAD® WINDOW & DOOR SYSTEM
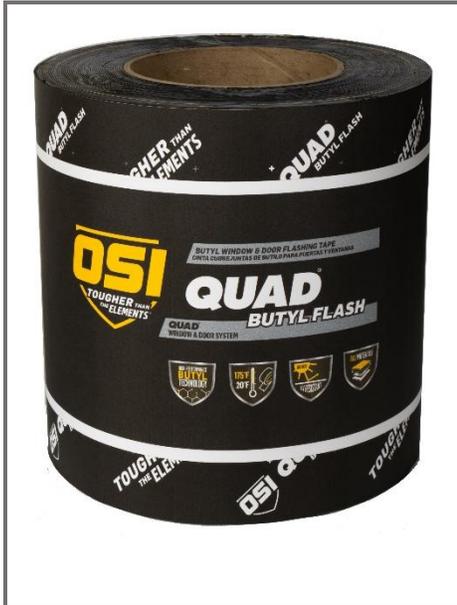
DESCRIPTION:

Description: OSI® QUAD Butyl Flash flexible flashing is a rubberized butyl backed, self-adhering flashing. It is efficient, easy to use and provides excellent moisture and air infiltration protection around windows. It can also be used to seal doors and similar gaps and openings. OSI Butyl Flash can be easily applied in horizontal and vertical applications and will adhere to most common building substrates including vinyl, wood, concrete, certain types of weather resistant barriers.

Available As:

Item #	Size	Color
2876265	4 in x 75 ft (10 cm x 22.8 m)	Black
2876266	6 in x 75 ft (15 cm x 22.8 m)	Black
2876267	9 in x 75 ft (15 cm x 22.8 m)	Black

FEATURES & BENEFITS:

- For Use with OSI® QUAD® Window & Door System
- Self-Healing Butyl Technology
- Innovative HDPE Design is UV Resistant
- Repositionable

RECOMMENDED FOR:

OSI Butyl Flash is part of the OSI® QUAD® Window & Door System and is used to provide an air and vapor barrier around window and door flanges and joints and cracks in exterior wall assemblies. It is also useful for other above grade wall flashing applications.

LIMITATIONS:

- Concrete, masonry and some exterior gypsum substrates may require priming for best results
- Do not apply flashing or primer to damp, frosty or contaminated surfaces
- Cold weather applications may require use of a spray adhesive to promote adhesion
- Adhesion Testing required to all WRB prior to the start of any project to ensure compatibility
- Repositioning of flashing tape may be limited in cold weather installations below 25°F (-4 °C)

COVERAGE

- A 4 in x 75 ft roll provides 24.9 ft² (2.28 m²) of coverage
- A 6 in x 75 ft provides 37.5 ft² (3.46 m²) of coverage
- A 9 in x 75 ft provides 56.2 ft² (5.19 m²) of coverage

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Typical Uncured Physical Properties:

Color:	White sealant on a black facer	**Thickness:**	15 - 17 mil
Appearance/ Base:	butyl	**Shelf Life:**	36 months from date of manufacture
Odor:	minimal	**Lot Code:**	Located on inside part of core (**EX: 0520121**)
Facing:	HDPE (High Density Polyethylene)	**Example:**	05 = batch; 20121 = product made 201st day of 2021

Typical Application Properties:

Application Temperature: For best performance install above 25°F (-4 °C)
- Cold weather applications may require use of a spray adhesive to promote adhesion

Typical Cured Performance Properties:

Service Temperature:	-30°F (-34°C) to 200°F (93°C)	**Water Penetration Resistance Around Nails:** • ASTM D1970 • AAMA 711-20 Section 5.2.1 - Passed
UV Resistance:	Do not leave flashing tape exposed for longer than 120 days	
Peel Strength:	• ASTM D3330 Method F • AAMA 711-20 Section 4.6 and 16.0 - Passed	

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Specifications:	• Meets all requirements of AAMA 711-20 – Voluntary Specification for Self-Adhering Flashing Used for Installation of Exterior Wall Fenestration Products ➢ AAMA 711-20 Performance Criteria Compliant - Type A, Level 3 Flashing Tape on OSB, Vinyl, Anodized Aluminum and Plywood • Conforms to ASTM E2112 Standard Practice for Installation of Exterior Windows, Doors and Skylights, Sec. 5.13 and Appendix X1.2 – Flexible Flashing

DIRECTIONS

Tools Typically Required: Measuring tape, Utility knife and J-roller

Safety Precautions: Wear gloves, glasses, and wash hands after use.

Application Procedures:

1. **Surface prep:** Self adhering, pressure sensitive flashing tape requires a clean and relatively smooth surface to ensure that there is a reliable bond for water protection.
2. **Clean:** All surfaces should be clean, dry, and free of all contaminates, such as, grease, dust, and any other material that can interfere with adhesion. Remove any ice, snow, or frost that may be present on substrates. Refer to weather resistant barrier, window or door, wall sheathing or masonry industry or manufacturer's instructions for improved cleaning methods.
3. **Application:**
   - Unfavorable weather conditions or cold temperatures may call for spray primer such as Loctite Spray Adhesive Professional Performance 300 to promote adhesion.
   - When applying flashing tape do not to stretch the flashing tape facer (poly liner), as this may cause slippage of the adhesive. Apply pressure over the entire surface of the flashing tape facer to ensure 100% surface contact between flashing tape and substrate using a J-roller. Remove all wrinkles and bubbles that can be caused during flashing tape application and ensure that all edges are well sealed.
   - When lapping flashing tape apply in a "shingle type" lap to establish uninterrupted water drainage.
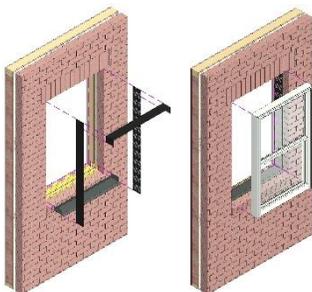
Properly integrate OSI QUAD Butyl Flashing tape with acceptable OSI sealants in accordance with ASTM, AAMA or OSI Installation Guide. The OSI Installation Guide can be downloaded for use by accessing the link below

https://www.ositough.com/en/install-guides/window-and-door.html

STORAGE & DISPOSAL

Protect from excessive heat or cold. Store away from open flames and sparks. Do not store in direct sunlight or other harmful environmental conditions. Protect cartons from rain.

LABEL PRECAUTIONS

OSI Butyl Flashing Tape, does not have an intended release in the application or use of the product. Any product which meets the definition of an "article" or a "manufactured article" is exempt from the requirement to provide an SDS.

The material in question is an "article" as defined by the United States Department of Labor, Occupational Safety and Health Administration (OSHA) and is a "manufactured article" as defined by the Canadian Hazardous Products Act (R.S.C., 1985, c. H-3) and as such is exempt from the requirement for creation of a SDS.

DISCLAIMER

The information and recommendations contained herein are based on our research and are believed to be accurate, but no warranty, express or implied, is made or should be inferred. Henkel recommends purchasers/users should test the products to determine acceptable quality and suitability for the intended use. All adhesive/sealant applications should be tested under simulated or actual end use conditions to ensure the adhesive/sealant meets or exceeds all required project specifications. Since assembly conditions may be critical to adhesive/sealant performance, it is also recommended that testing be performed on specimens assembled under simulated or actual production conditions. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

LIMITED WARRANTY

This product is warranted to be free from defects in materials when used as directed. Henkel's sole obligation shall be, at its option, to replace or refund the purchase price of product proven to be defective. Henkel makes no other warranty, express or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE and will not be liable for consequential or incidental damages. This limited warranty gives you specific legal rights, which vary from state to state. Henkel may be contacted at 1.800.624.7767 M-F 9:00 am to 4:00 pm ET for warranty assistance.

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OSI works side by side with residential builders, contractors and remodeling professionals who use our products every day on their jobsites. OSI combines this deep understanding with the sophisticated global innovation and manufacturing excellence of Henkel to make the world's best professional-grade caulks, sealants and adhesives.

For Technical Assistance call: 1-800-624-7767 – Mon-Fri - 9:00a – 4:00p ET
www.ositough.com

OSI Brand is part of the Henkel family of brands. Founded in 1876, Henkel is a global leader in the consumer and industrial businesses. Henkel operates worldwide with leading brands and technologies in three business areas: Laundry & Home Care, Beauty Care and Adhesive Technologies.

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