

TECHNICAL DATASHEET: Poly-Seal PE-801 (Hip & Ridge Sealing Tape)

PRODUCT DESCRIPTION

2 mil black HDPE film with 28 mils butyl.

TYPICAL APPLICATIONS

Hip and ridge sealant for use under tile and roof applications

- Flashing tape/seam sealer for RV roofs
- Nail flange corner seals
- Underlayment/flashing tape for prime windows

PRODUCT FEATURES & BENEFITS

- Aggressive grip, superior long-term adhesion and stays flexible during application, assuring immediate sealing on contact
- Asphalt and solvent free
- Provides leak-proof results

TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
TOTAL THICKNESS	34-38 Mils	
ADHESIVE THICKNESS	32-36 Mils	
BACKING/CARRIER THICKNESS	2.0 Mils	
COLOR	Black	
MATERIAL/SUBSTRATE	Butyl/Polyethylene	
BACKING/CARRIER	High density, water resistant polyethylene	
FINISH	Non-Gloss	
ADHESIVE TYPE	Modified Butyl	
ADHESIVE SYSTEM	Permanent Adhesive	
ADHESIVE SIDE	Single Sided	
PEEL ADHESION	≥ 10 lbs/pli	
BONDING TIME	Immediate, aggressive grip, water tight after one hour set time. Full bond within 24 hours.	
TENSILE STRENGTH	4.5 lb/in	ASTM D1970
ELONGATION	≥ 700%	ASTM D1970
FLEXIBILITY (LOW-TEMP)	Passes, no cracking	
OPERATING TEMPERATURE	-20°F to 180°F	
RECOMMENDED APPLICATION TEMPERATURE	35°F to 110°F	
WATER RESISTANCE	Excellent after set time	
MOLD AND MILDEW RESISTANT	Yes	

NOTE: • Surfaces must be clean and free of moisture and contamination. Position the product precisely. Product is not repositionable. **DO NOT STRETCH** during application. **DO NOT** use where acidic or alkaline chemicals are present (i.e. lab fume hood, vents, etc.). Remove the release liner and press down firmly starting at center and working toward outside edge while removing trapped air. Edges shall be firmly adhered to the substrate without opening or fishmouths. Roll surfaces to maximize adhesive. Do not apply this product where temperatures exceed 200°F.

SHELF LIFE/STORAGE	
SHELF LIFE	24 months (unopened)
RECOMMENDED STORAGE CONDITIONS	35°F to 110°F

Specifications are believed to be accurate at the time of publication and are subject to change without notice. It is the responsibility of the end-user to test and determine suitability of this material for a particular application. **REV. 0**