

## TECHNICAL DATASHEET: Poly-Seal CR Butyl Tape (Coating Ready)

**PRODUCT DESCRIPTION**

Pressure sensitive, 30-year cycle, duct joint and general purpose rolled sealant. 25 mils of butyl adhesive.

**TYPICAL APPLICATIONS**

- Provides an instant aggressive grip to most surfaces including sheet metal, duct board and flex duct for indoor applications
- Widely used for sealing seams on metal roofs prior to coating
- Also available as buttons and other die-cut shapes for spot sealing

**PRODUCT FEATURES & BENEFITS**

- The Gray Matter™ butyl adhesive/sealant is a 100% solids sealant, which stays flexible and does not release from the substrate
- Backing allows paint to be applied for a custom look

TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
TOTAL THICKNESS	25-29 Mils	
COLOR	White	
MATERIAL/SUBSTRATE	Butyl/Sontara® Polyester	
BACKING/CARRIER	DuPont Sontara® polyester Non-woven fabric	
ADHESIVE TYPE	Modified Butyl	
ADHESIVE SYSTEM	Permanent Adhesive	
ADHESIVE SIDE	Single Sided	
PEEL ADHESION	>10 pli	
BONDING TIME	Immediate, aggressive grip, full bond within 24 hours.	
TENSILE STRENGTH	790 psi min.	
WATER RESISTANCE	Excellent	
FLAME	15	ASTM E84
SMOKE	15	ASTM E84
RECOMMENDED APPLICATION TEMPERATURE	35°F to 110°F	
SERVICE TEMPERATURE	-20°F to 180°F	
MOLD AND MILDEW RESISTANT	Yes	
ELONGATION	560% average	
VOC LIMITATION	Pass	SCAQMD RULE 1168
VOC	0 g/l	EPA METHOD #2
FLEXIBILITY (LOW-TEMP)	Excellent, no cracking	
PRESSURE CLASS	SMACNA	
SEAL CLASS	Seal class A	

**NOTE:** • Surface must be dry and free of dirt, oil and grease. Cut desired length, peel off release liner, apply. Removal or repositioning may damage product and surface. Overlap at ends. Use squeegee with heavy pressure to assure complete contact. Use epoxy or water based paint or coating. Use weatherized paint when applied on exterior surfaces.

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**

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- Surfaces must be clean, free of moisture and contamination. Do not apply this product in weather exposed area without suitable paint or coating. Do not apply this product in areas where temperatures will exceed 200°F. DO NOT use where acidic or alkaline chemicals are present (i.e. lab fume hood, vents, etc.).

SHELF LIFE/STORAGE	
SHELF LIFE	24 months
RECOMMENDED STORAGE CONDITIONS	35°F to 110°F. DO NOT FREEZE.

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