

OVERVIEW

All-Purpose is a pressure sensitive, 30-year cycle, duct joint and general purpose rolled sealant. All-Purpose provides an instant aggressive grip to most surfaces including sheet metal, duct board, and flex duct for indoor applications. The Gray Matter™ butyl adhesive/sealant is a 100% solids sealant, which stays flexible and does not release from the substrate.

PART NUMBERS

304086	1 Case w/ (24) 2" x 50' Rolls
304087	1 Case w/ (16) 3" x 50' Rolls
304088	1 Case w/ (12) 4" x 50' Rolls
304089	1 Case w/ (8) 6" x 50' Rolls
304085	1 Case w/ (4) 12" x 50' Rolls

SPECIFICATION/STANDARDS COMPLIANCE

Property	Method	Results
VOC Limitation	SCAQMD Rule 1168	Pass

APPLICATION

Temperature	35°F to 110°F (1.7°C to 44°C)
Preparation	Surface must be dry and free of dirt, oil and grease.
Method	Cut desired length, peel off release liner, and apply. (Removal or repositioning may damage All-Purpose 1602 and surface.) Overlap at ends. Use squeegee with heavy pressure to assure complete contact.
Clean Up	UN-TACK™ or Solvent (Use safe handling practices.)
Painting	Use epoxy- or water-based paint or coating. Use weatherized paint when applied on exterior surfaces.

STORAGE

Temperature	35°F to 110°F (1.7°C to 44°C) DO NOT FREEZE
Shelf Life	24 months
24 months	Non-flammable

TYPICAL PROPERTIES AND CHARACTERISTICS

Appearance	White fabric substrate with gray adhesive/sealant
Backing	DuPont Sontara® polyester
Thickness	25-mils
Sealant Material	Modified butyl
Peal Strength	≥ 10 lbs. per linear inch
Tensile Strength	790 psi avg.
Elongation	560% avg.
Flexibility	Excellent, no cracking
Bonding Time	Immediate aggressive grip, full bond 24 hours
Time to Test	Immediate
Service Temperature	-20°F to 180°F (-28.8°C to 82.2°C)
Surface Burning	Flame spread.....15 Smoke developed...15 (When tested in accordance with ASTM E-84)
Water Resistance	Excellent. Surface must be dry before application
Mildew Resistance	Mold and mildew resistant
VOC	0 g/l
Pressure Classes	SMACNA ½, 1, 2, 3, 4, 6 and 10
Seal Class	Meets Seal Class A
Packaging	50-ft. rolls in 2, 3, 4, 6 & 12-inch widths 200 ft. ² per case

PRECAUTIONS

Surfaces must be clean and free of moisture and contamination. Do not apply this product in weather exposed area without suitable paint or coating. Do not apply this product where temperatures will exceed 200°F (93.3°C). Keep out of the reach of children. DO NOT use where acidic or alkaline chemicals are present (ie., lab fume hood, vents, etc.)

For Industrial Professional Use Only.

