



Bondo[®] P-606 Flexible Traffic Detector Wire Loop Sealant

00606 • 06065 • 09606

Technical Data Sheet

June, 2012

3M Part No.(s)	3M Part Descriptor(s)
00606	1 Gallon (4/case)
06065	5 Gallon Pail (1/case)
09606	55 Gallon Drum (1/case)

Product Description Bondo[®] Flexible Traffic Detector Wire Loop Sealant is a two part polyester based loop sealant, which has excellent adhesion properties to cured asphalt, concrete, and asphaltic cement.

Features, Advantages, Benefits	Features	Advantages	Benefits
	<ul style="list-style-type: none">• Two part polyester formula• Self leveling• Adjustable cure time depending on temperature	<ul style="list-style-type: none">• Water resistant• Durable• Fast cure• Excellent adhesion• Economical	<ul style="list-style-type: none">• Longer lasting application• Increased productivity per day• Shorter down time for lane closures• Saves money

Typical Physical Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Container	1, 5, or 55 gallon container	Red liquid hardener - MEKP
Base	Polyester	Methyl Ethyl Ketone Peroxide
Density	11.15 - 12.15 lbs/gal	–
Color	Gray	Red
Viscosity @ 77°F (25°C) - Brookfield Viscometer	4,000 - 7,000 cps	–

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Product Uses A durable, permanently elastic product to seal saw cut openings in concrete, asphalt, asphaltic cement and to adhere/encapsulate sensitized wire loops for control of traffic signals, parking lot gates, traffic counters, airport runway lights, etc.

Performance Properties **Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.**

Gel Time @ 77°F, 100g/1g MEKP	9 - 15 minutes	ASTM D-2471
Tensile Strength	800 psi	ASTM D-638
Elongation	18%	ASTM D-638
Lap Shear Steel Portland Cement Cured Asphaltic Cement	800 psi 300 psi Excellent	ASTM D-3163
Hardness Shore D	60	ASTM D-2240
Initial Curing Time @ 77°F	35-45 minutes	
Absorption @ 24 hours Water 3% Salt Solution ASTM #3 Oil Gasoline	0.2% 0.2% 0.022% 0.2%	ASTM D-570
Jet Fuel Resistance 24 hour absorption 24 hour submersion	0.06% No dissolution	ASTM D-570
Coverage (1 gallon of mixed sealer) Width 3/8" x Depth 1" Width 3/8" x Depth 1-1/2"	51 linear feet 35 linear feet	

- Resists corrosive affects of road salts, auto fluids, jet fuel, gasoline, etc.
- Unaffected by freeze-thaw cycle
- Remains flexible for longer durability
- Compatible with wire insulation
- Pourable and self leveling to totally encapsulate wire loops

Directions for Use Refer to the instructions on the product label for application directions and hardener adjustments.

Applications See "Product Uses" above.

Storage and Handling When stored at room temperature (65 - 85°F), product shelf life is 12 months from date of manufacture.

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Precautionary Information

Refer to Product Label and Material Safety Data Sheet for Health and Safety Information before using this product. MSDS Doc #24-7998-8

Technical Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use

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For Additional Health and Safety Information



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