



BiSeal 0630 Technical Data Sheet

Product Description

BiSeal 0603 is a wax component material designed to seal sheet metal hole once a threaded fastener is installed.

Typical Applications

BiSeal 0603 prevents

Specifications Meet

Ford Motors	WSS-M21P27-A4
General Motors	GM 6039
Daimler Chrysler	MS-CD 51

Properties of Uncured Material

Chemical Identity	Trade Secret
Appearance	Amber Solid

Performance of Material

	Typical Values
Melting Point	140°C
Softening Point	125°C
Volatile Organic Content	0 %
Odor	slight
Specific Gravity	0.96

Properties of cured material

Adhesion

	Results
Initial	pass
24 hours @ 70°C	pass
7 days @ -29°C	pass

Water Leak Test

As received	pass
Aged 7 days @ 70°C	pass
Aged 10 days @ 70°C	pass

Cold Shock Test

50 min. @ -115 +/- -3°C	pass
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Paint Staining

Material exposed to painted substrate @ 79°C for 168 hours	pass
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Heat Resistance

Coated part subjected to 1 hour @ 135°C	pass
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Application into non-threaded substrate

Insertion into 0.90 x 125 x 300 mm holes	pass
Insertion into 0.35 x 8 x 14 inch holes	pass
Insertion into above halfway with internal tooth lockwashers	pass

General Information

Storage

Fasteners coated with BiSeal 0603 should be stored in a cool and dry location at room temperatures

Note

The data are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is recommended that the product be tested in the application for which it is to be used.

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