

Hylomar Hyloseal 204 Blue

Pre applied thread sealing compound

Description

Hylomar Hyloseal 204 is a pre-applied thread sealant, which is water-based, non-hazardous and easy to use.

Hyloseal 204 has excellent performance qualities providing instant sealing upon installation. The compound can be applied to all metallic surfaces and can inhibit corrosion of mating components due to its sealing action.

Typical Properties

Material	PTFE Aqueous
Colour	Blue
.pH	Slightly Alkaline (9-9.2pH)
Odour	Negligible
Specific Gravity	1.05
Viscosity	2,300 cps
Boiling Point	100°C
Typical temperature Range	-50°C to 180°C
Installation Torque Required	Minimal
Shelf Life in original unopened containers when stored between 5° to 25°C	2 years
Shelf Life on Parts	2 Years

Method of Application

1. Apply an even coating of the Hyloseal 204 to the threaded component, taking care not to coat the first 2 or 3 threads.
2. Dry the coated component in an air-circulating oven. The ideal drying conditions are 30 minutes at 65°C however; longer drying times at cooler temperatures are acceptable. Ensure the product is thoroughly dry before storage of treated fasteners.
3. Allow to cool then store the components in a cool dry place until required.

Typical Applications

Hyloseal 204 eliminates the need for sealant application at the point of assembly, giving improved production rates and eliminating operator inconsistencies. Disassembly is as easy as installation. Hylomar Hyloseal 204 can be used in applications where a wet sealant or PTFE sealing tape has previously been used. Hyloseal 204 has been tested at temperatures up to 180°C. Its sealing properties are unaffected by these temperatures or by exposure to most automotive fluids such as engine & transmission oils, hydraulic fluids and anti freeze mixtures. For full details of test results or to clarify compatibility, please contact the Technical Services Department.

Information given in this publication is based upon technical data gained in our own and other Laboratories and is believed to be true. However the material is used in conditions beyond our control thus we can assume no liability for results obtained or damages incurred through the application of the data present herein.

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Handling and Safety Properties

Not classed as hazardous. Observe normal industrial hygiene standards.
Components pre-coated with Hyloseal 204 can be stored for two years, without detriment to their sealing properties.

Packaging

Hylomar Hyloseal 204 is available in 25 litre drums for bulk application. For other packaging details, please contact the Sales Department.

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