

# 860

## Moldable Polymer Gasketing

*Easily and economically create an ultra-thin gasket that conforms to irregular and worn-out surfaces*

Chesterton 860 is a two-part, flexible gasketing material which fills in surface irregularities, stops leaks, and never sticks to surfaces after curing.

Use 860 Moldable Polymer Gasketing to handle almost every gasketing application, eliminating the need to inventory precut gaskets or sheets of gasketing. Disassembly of equipment is always easy when sealed with 860 Moldable Polymer Gasketing.

### Product Characteristics

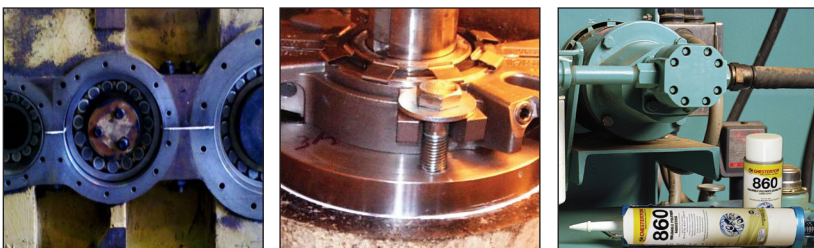
- Resistance to oils, water, chemicals, and solvents
- Never sticks to surfaces
- Fills voids and scratches, up to 6 mm (1/4") deep
- Remains elastic
- Temperatures up to 260°C (500°F)
- Steam to 6.8 kg/cm<sup>2</sup> (100 psi) and 170°C (338°F)
- Fluid pressure to 3000 psi

### Applications

*For sealing complex mechanical assemblies*

- Gear boxes, inspection covers, bearing housings, fittings, oil sumps and reservoirs, turbine casings, electrical boxes, vacuum systems
- Conforms to FDA standard 21CFR 175.300 and 177.2600.

Caution: Not for use in contact with concentrated acids or hot concentrated caustics



- Economical
- Creates gaskets any size and shape
- Ease of application—speeds up maintenance
- NSF Registered P1

Container Size	Reorder Number
	<b>860</b>
Kit	086310
Toolbox kit	084883

### Physical Properties

Cure Time* at 25°C (77°F)	Gel time 3-4 hours (Full cure 24 hours)
Coverage per 400 grams 3 mm (1/8") bead 6 mm (1/4") bead	3289 linear cm (108 linear feet) 822 linear cm (27 linear feet)
Temperature Limit (Continuous) (Intermittent)	-51°C – +260°C (-60°F – +500°F) up to +320°C (600°F)

\*After application of curing agent. Cures faster at higher temperatures

---

Chesterton ISO certificates available on  
[www.chesterton.com/corporate/iso](http://www.chesterton.com/corporate/iso)

Distributed by:

Technical data reflects results of laboratory tests and is intended to indicate general characteristics only. A.W. Chesterton Company disclaims all warranties express or implied, including warranties of merchantability and fitness for a particular purpose. Liability, if any, is limited to product replacement only. Any images contained herein are for general illustrative or aesthetic purposes only and are not intended to convey any instructional, safety, handling or usage information or advice respecting any product or equipment. Please refer to relevant Safety Data Sheets, Product Data Sheets, and/or Product Labels for safe use, storage, handling, and disposal of products, or consult with your local Chesterton sales representative.

© 2018 A.W. Chesterton Company.  
® Registered trademark owned by A.W. Chesterton Company  
in USA and other countries, unless otherwise noted.



A.W. Chesterton Company  
860 Salem Street  
Groveland, MA 01834 USA

Telephone: 781-438-7000  
Fax: 978-469-6528  
[www.chesterton.com](http://www.chesterton.com)

Form No. EN36548.07  
860 PDS – English  
02/18