

Two-Component Polyurethane Elastomer for Filtration Industry



SPECIFICATIONS

MATERIAL SUPPLIER

H.B. Fuller

INDUSTRY

Filtration

APPLICATION

For potting and sealing hollow fibers in biomedical filters

MATERIAL SPECS

- FH3911

Typical Properties

- Ratio (A:B) by volume: 1.724:1
- Ratio by weight: 1.724:1
- Chemistry: Polyurethane
- Viscosity:
 - 500 cps
 - 250 cps
- Flow rate: up to 640 cc's per minute

GRACO EQUIPMENT*

- Graco PR70 Fixed Ratio Meter, Mix and Dispense Machine

CONFIGURATION

- Part Number:
PR7D-ABYBMDACA94321N2NNNNNNN
- High Volume Pump: 960 mm²
- Low Volume Pump: 520 mm²
- Heat zones: no heat
- Hose:
 - 1/2 in x 15 ft (12.7 mm x 4.5 m) of polytetrafluoroethylene (PTFE), stainless steel braided high volume hose
 - 3/8 in x 15 ft (9.5 mm x 4.5 m) of polytetrafluoroethylene (PTFE), stainless steel braided low volume hose
- Air hose, 10 ft (3 m) (15B280)

Accessories

- 3 in (76.2 mm) diameter air motor
- UHMW pistons
- Advanced Display Module, machine mounted
- 3/8 in (9.5 mm) x 24 element mixers
- 120 VAC North American cord set
- Dual PE tanks with sealable lids
- Dessicant dryer (LC0097)

Delivery Method

- MD2 hand held dispense valve with adjustable snuff back



The Graco PR70 mixes and dispenses two-part elastomers.



Potting compound is used to seal hollow fibers in biomedical filters.

**Exact equipment configuration will vary and depend on factors such as rate of output, length and size of hoses, bead size desired, and container sizes.
Graco Material Test: DR311*

For more information, contact us at 1-877-844-7226 or info@graco.com. Visit us at www.graco.com

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