

Two-Component Epoxy Adhesive for Outer Wrapping of Reverse Osmosis Filters



SPECIFICATIONS

MATERIAL SUPPLIER

H.B. Fuller

INDUSTRY

Filtration

APPLICATION

Bonding the outer wrapping on reverse osmosis filters

MATERIAL SPECS

- FE7258 A/B – Popular outer wrap adhesive exhibits fast penetration of the fiberglass filaments.

Typical Properties

- Ratio (A:B) by volume: 1.85:1
- Ratio by weight: 2:1
- Pot Life/Gel Time:
37 to 47 min at 77°F (25°C)
- Colors: Yellow
- Viscosity:
1000 cps
450 cps
- Flow rate: up to 640 cc's per minute

GRACO EQUIPMENT*

- Graco PR70 Meter Mix and Dispense System

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) lined, stainless steel braided high volume hose
 - 3/8 in x 15 ft (9.5 mm x 4.5 m) of polytetrafluoroethylene (PTFE) lined, stainless steel braided low volume hose
- Air hose, 10 ft (3 m) (15B280)

Accessories

- 3/8 in (9.8 mm) x 24 element mixer
- 120 VAC North American Cord Set
- Twin 8 l (2.1 gal) PE tanks complete with sealable lids
- Dessicant dryer (LC0097)
- 3 in (76.2 mm) diameter air motor
- Advanced Display Module, machine mounted

Delivery Method

- MD2 valve with adjustable snuff back



The Graco PR70 is a fixed ratio system that accurately meters, mixes and dispenses two-component medium to high-viscosity materials.



Adhesive is used to bond spiral wound elements for industrial water 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: DR315*

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

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