



OPTIONS AND APPLICATIONS FOR FLEXI-GUIDE FG 300 SERIES SURFACE-MOUNT CHANNELIZER POSTS



Polyurethane – the Material of Choice

The FG 300 Model UR and EFX are both made from polyurethane, the toughest flexible polymer on the market today. Polyurethane provides high tensile and elongation properties, with superior resistance to tearing and puncture. The polymer maintains its flexibility to -50°F, and its toughness during exposure to fuels, oils and grease.

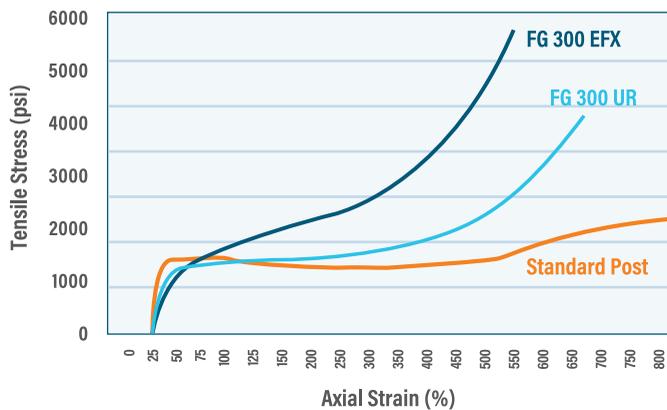
Polyurethane is simply the material of choice for “can’t fail” applications.

The urethane polymer alloys used in the FG 300 Models UR & EFX absorb impact far better than polyethylene, allowing these tubes to sustain numerous hits at high speed. A longer lasting post is a safer post for your roadways.

Fluorescent Colors for Greater Visibility

Only Pexco offers fluorescent colored channelizer posts and bases. Research has shown that fluorescent colors grab the eye’s attention quickly. In low light conditions or on dark, gray winter days when visibility is limited, our fluorescent posts stand out boldly and help to more effectively guide motorists.

For more complete delineation, both the post and base of the FG 300 are available in nine different matching colors, including Fluorescent Orange and Fluorescent Yellow Green. The result is the promise of fewer accidents and improved safety.





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FG 300 Model EFX — When the Going Gets Tough, the Tough Get EFX

The Model EFX represents a breakthrough in urethane chemistry. Our new alloy of polyurethane polymers provides more strength than ever, 65% stronger than our Model UR. Increased resistance to tearing and greater stiffness translates to the toughest post you can buy, suitable for the most challenging installations on your highways.

The new EFX post supports vertical panels to provide even greater target value, nighttime visibility, and improved safety.

FG 300 Model UR — The Industry Workhorse

The FG 300 Model UR has become the industry standard for toughness, impact resistance and long-lasting performance. Developed to meet the rigorous demands of high-speed, 2-way, 2-lane operations, our UR post greatly improves safety by reducing the time workers have to spend in the roadway maintaining channelizing devices.

In side-by-side tests conducted at Seattle International Raceway, our UR post was proven to last 3 to 5 times longer than traditional channelizer posts.

FG 300 Model PE — The Multi-purpose Post

Constructed of low-density polyethylene (LDPE), the Model PE is ideal for applications with average impact frequency. This popular post enjoys wide use from freeways to shopping malls to school crosswalks. Our most economical post, available in a wide variety of colors, is the right choice for many applications.



Typical Applications for FG 300 Posts Include:

- 2-way 2-lane Detour Operations
- Acceleration Lanes & Merges
- HOV Lane Buffer Separation
- Dedicated Transit Lanes
- Parking Lots & Garages
- Motorist aid call boxes
- Rental Car Facilities
- Drive-through Lanes
- Median crossovers
- Airport Crosswalks
- School Crosswalks
- Traffic Island ends
- Dangerous curves
- Objects / hazards
- Culvert locations
- Channelization
- Gore locations

