

# Product Data Sheet

## Fluorogold® Slide Plates

### Benefits:

Low Coefficient of Friction  
 Proven Product with over 50 years of service  
 Custom-designed to your application's requirements  
 Manufactured in America

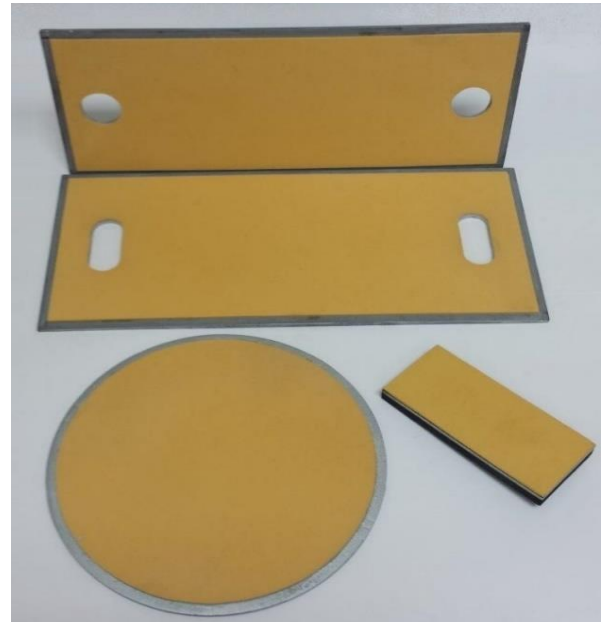
### Design Data:

Loading Range: 75 to 3,500psi  
 Temperature Range: -320° to +400°F  
 Coefficient of friction: 0.10 to 0.04 (See below)

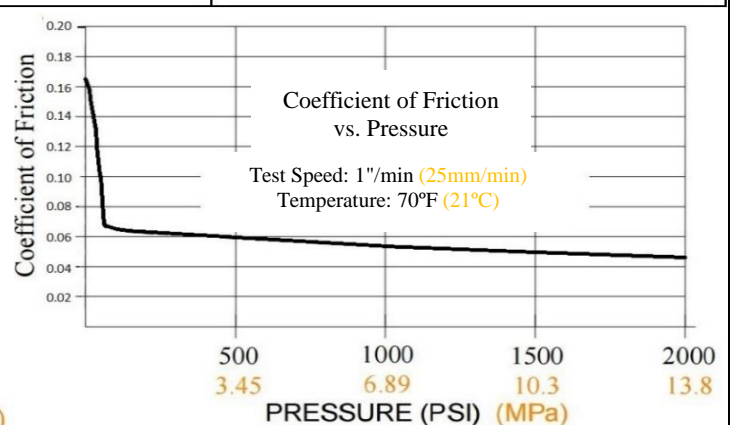
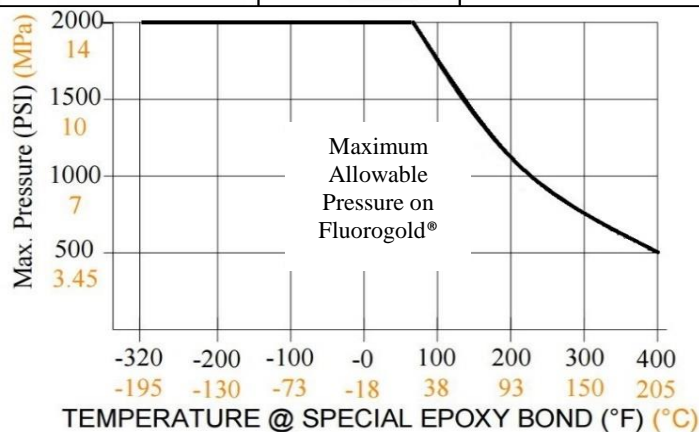
### Specifications:

25% Glass Filled PTFE Bonded with High-Temperature Epoxy Adhesive to backer plate

### Typical Specifications:



Standard Part Number	Alternate Part No.	Description	Details
FC-1010-CS Stitch-Weld Installed Slide Plate Assembly	FC-1025-CS FC-1037-CS FC-1050-CS FC-1075-CS FC-10100-CS Note: 25-1/4"PL 37-3/4"PL 50-1/2"PL 75-3/4"PL 100-1"PL	3/32" Fluorogold® bonded to 10ga CS backer plate for tack welding.  Alternates: FC-12 = 1/8" thick Fluorogold® GL = Galvanized CS Backer Plate SS = Stainless Steel (304 or 316) Backer Plate CT = Corten (A588) Backer Plate AL = Aluminum Backer Plate	
FC-1010-CS (1/4" L) Seal-Weld Installed Slide Plate Assembly	FC-1010-CS1/4"L FC-1025-CS1/4"L FC-1037-CS1/4"L FC-1050-CS1/4"L FC-1075-CS1/4"L FC-10100-CS1/4"L Note: 1/2" lip also available	3/32" Fluorogold® bonded to 10ga CS backer plate with 1/4" lip for seal welding.  Notes: 1/4" minimum lip size, no maximum. 1" skip-and-fill technique used to seal backer plate to structural member.	



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