



Linear Hydraulic Seal



- Technology:** HP Industrial Filament (IF)
- Solution:** HP Industrial Filament (IF) 3D Printer 600 High Temperature (HT) Solution
- Material:** HP 3D Filament PEEK
(amorphous and semicrystalline)

Part intended for end use as a sealing element in industrial installations requiring high chemical resistance.

Using HP Industrial Filament technology to produce this part, the customer is now benefiting from:



Excellent tribological properties. Self lubrication combined with high chemical resistance to most of organic solvents, acids and bases, makes this material ideal choice for seals in Oil & Gas industry



Corrosion resistance property allows for use of this material in offshore applications making it a viable alternative for expensive metal component



Printed PEEK is also machinable, in case very high tolerance is needed