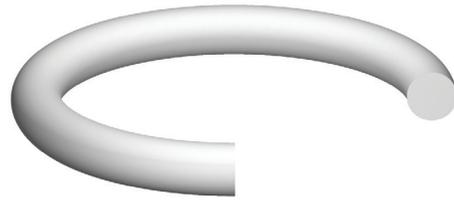


**PTFE O-RINGS**

When the chemical or thermal resistances of your elastomeric O-Rings in your static applications is no longer sufficient, PTFE O-Rings may be the solution. MFP Seals PTFE O-Rings are manufactured in standard AS568D O-Ring dash sizes, as well as metric sizes, from our T1000 compound (virgin PTFE).

O-Rings made from PTFE offer chemically inert characteristics, and mechanical strengths not achievable with elastomeric O-Rings. PTFE O-Rings, do however, have low elasticity and cannot be stretched or compressed like rubber O-Rings, making installation a bit more difficult. Always consider the nominal diameter (rod or bore) of the application. Custom sizes can be manufactured. Give MFP Seals a call for all of your, standard or custom, PTFE O-Ring needs.



*The standard compound for this seal is T1000. Our PTFE products can be partially or fully etched to allow bonding to other surfaces.*

**MFP PART NUMBERS**

**OR-210T1000**

SEAL TYPE | COMPOUND  
AS568D DASH #

*Virgin PTFE O-Rings are available in standard AS 568D sizes.*

*For more information on the available compounds or coatings, please contact your MFP Seals' Sales Representative.*

OR - PTFE

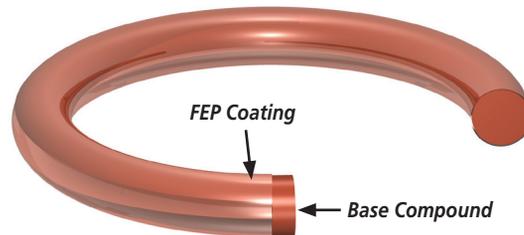
O-RINGS

O-Ring - Encapsulated

A product of MFP Seals.

**ENCAPSULATED O-RINGS**

Encapsulated O-Rings consist of an elastomeric material most often Fluorocarbon rubber (FKM) or Silicone (VMQ) that is encapsulated with FEP. The FEP coating provides increased chemical, temperature and wear resistance that would otherwise not be achievable with the base compound alone.



*The available compound and coating combinations are:*

O-Ring Compound	Description
TES	FEP / Silicone
TEV	FEP / Viton®

**MFP PART NUMBERS**

**OR-210TES**

SEAL TYPE | COMPOUND  
AS568D DASH #

*Encapsulated O-Rings are available in standard AS 568D sizes.*

*For more information on the available compounds or coatings, please contact your MFP Seals' Sales Representative.*

OR - ENCAPSULATED