

# High Temperature Sealing Material Selection

< Less Demanding

What are your Semicon Sealing Temperature Requirements?

More Demanding >

Temperature up to 230°C

Temperature up to 315°C

Do you need Good Plasma Resistance?

Do you need the Best Plasma Resistance?

Yes

No

No

Yes

Need Good Plasma Resistance?

Good  
Compression  
Set

Better  
Compression  
Set

Best  
Compression  
Set

Better  
Compression  
Set

Best  
Compression  
Set

3M™ Dyneon™  
Fluoroelastomer  
FPO 942HB

3M™ Dyneon™  
Perfluoroelastomer  
PFE 40

3M™ Dyneon™  
Perfluoroelastomer  
PFE 81T

3M™ Dyneon™  
Perfluoroelastomer  
PFE 131T

3M™ Dyneon™  
Perfluoroelastomer  
PFE 191T

3M™ Dyneon™  
Perfluoroelastomer  
PFE 132TB

3M™ Dyneon™  
Perfluoroelastomer  
PFE 133TB

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**3M Advanced Materials Division**

3M Center  
St. Paul, MN 55144 USA

Phone 1-800-810-8499

Web [www.3M.com/advancedmaterials](http://www.3M.com/advancedmaterials)  
[www.3M.com/semifluidhandling](http://www.3M.com/semifluidhandling)

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