



Compound  
**34740**  
PERFLUORO ELASTOMER  
75 DUROMETER  
BLACK COLOR

**PRODUCT DATA SHEET**

Compound 34740 is an 75 durometer black colored steam resistant Perfluoroelastomer.

This compound has the following physical properties:



**Original Properties**

Modulus @ 100% Elongation	1024 psi	7.1 MPa
Tensile Strength	1,702 psi	11.7 MPa
Ultimate Elongation	132 %	
Hardness, Shore A	73 Durometer	
Specific Gravity	2.00 grams/cc	

**Compression Set**

O-Ring: 70 hrs @ 392°F (200°C) 18.4 %

**STEAM: 70 hrs @ 437°F (225°C)**

Change - Volume + 0.9 %