

Physical properties*

Compounds	FF200-75	FF500-75	FF350-75
Color	Black	Black	White
High Temperature	320°C (608°F)	275°C (525°F)	316°C (600°F)
Hardness (Shore A)	75	75	74
100% Modulus psi MPa	1100 7.6	1070 7.4	1368 9.4
Tensile Strength at Break psi MPa	2410 16.6	2275 15.7	2364 16.3
Elongation at Break, %	130	145	125
Compression Set, % (70 hrs. at 260°C/500°F)	21	58	26

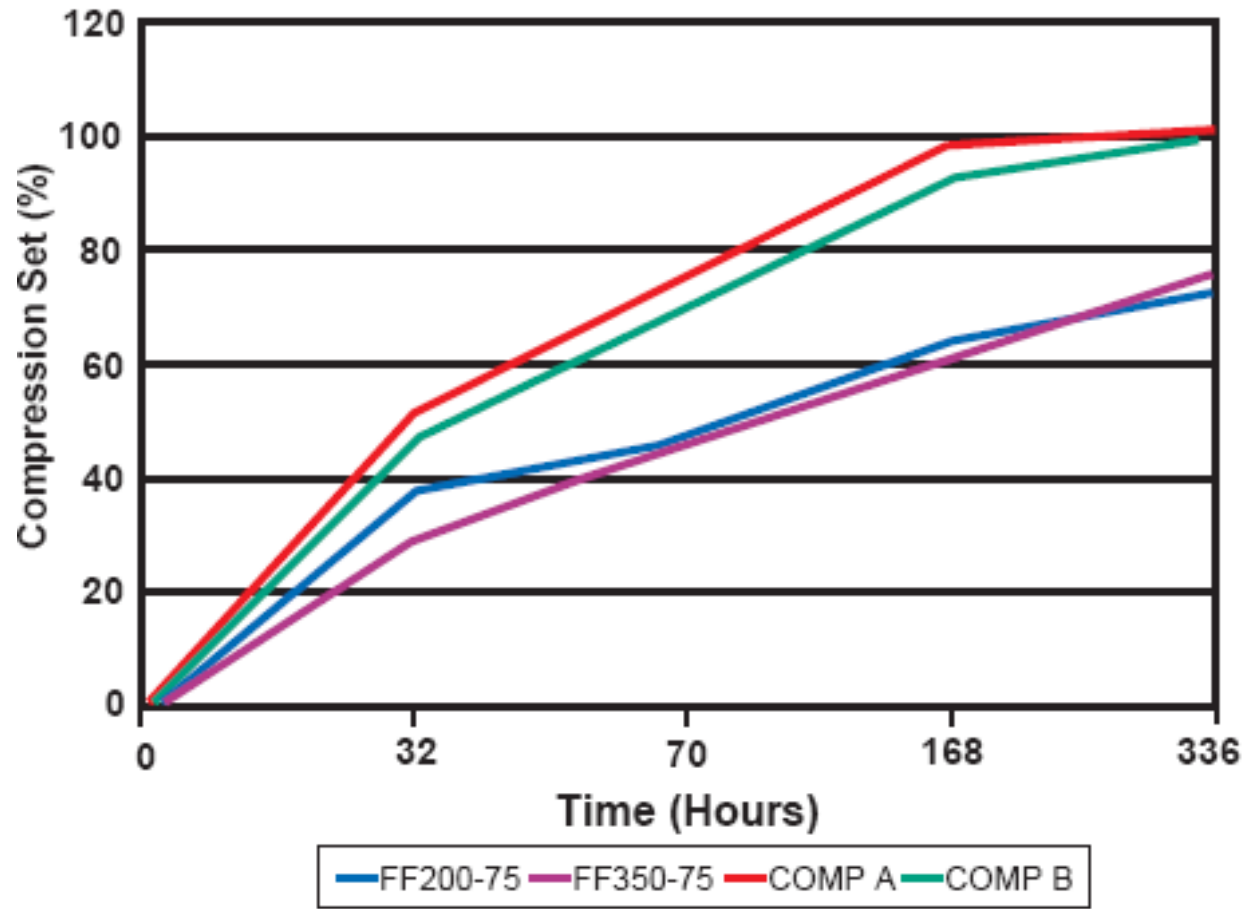
* Note: Compression set test was performed with 2-214 o-rings.

Chemical resistance properties

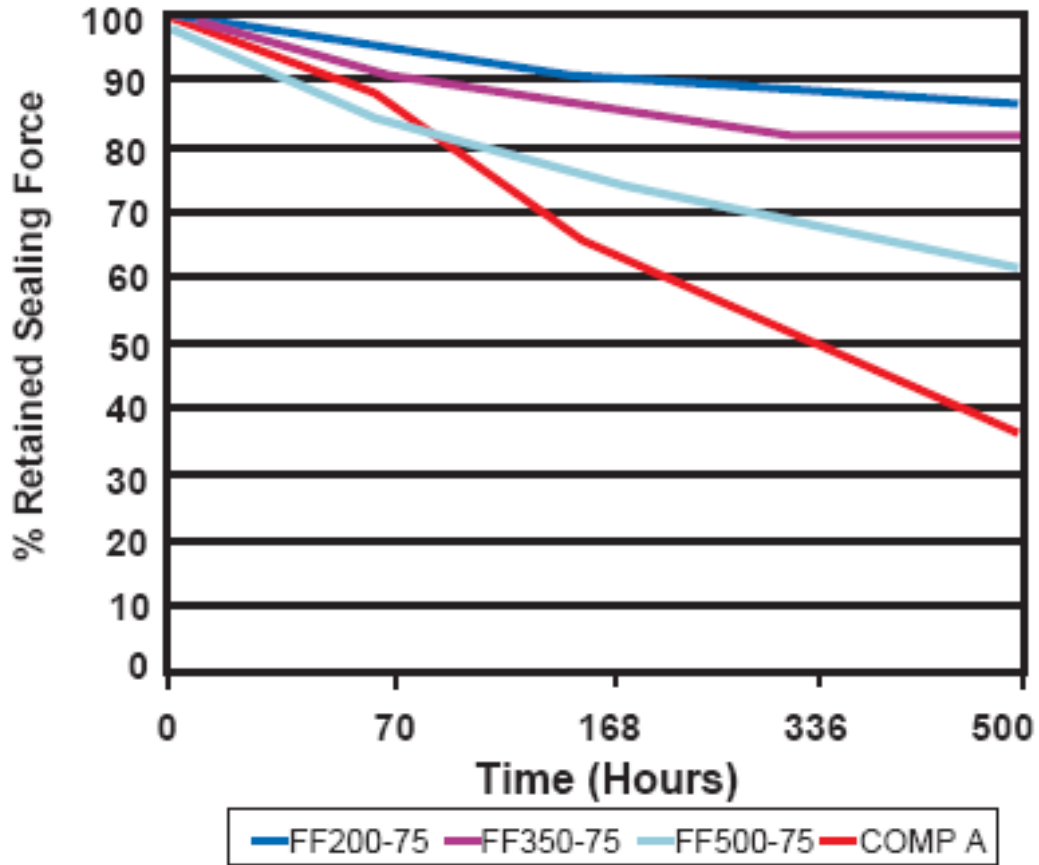
Chemical Family	FF500-75	FF200-75	Competitive FFKM
Organic Acids	1	1	1
Inorganic Acids	1	1	1
Bases	1	2	3
Amines	1	3	4
Steam / Hot Water	1	2	3
Ketones	1	1	1
Aldehydes	1	2	4

1= Excellent, 2= Satisfactory, 3= Doubtful, 4= Not recommended

High Temperature Compression Set Resistance @ 316 deg. C



**Sealing Force Retention of
Parofluor ULTRA Compounds @ 200 deg. C**



**Extractables at 49% HF for 7 days at
Room Temperature**

