

Parco

9500-75 Fluorocarbon Seals

Need 75-Durometer Fluorocarbon O-rings Tomorrow?

Parco is committed to being the leader in low cost, general-purpose, 75-durometer fluorocarbon O-rings. We've doubled our inventory, cut our prices 15 percent, and cut our minimums in half. So when you need 75-durometer fluorocarbon O-rings, you no longer have to check multiple sources for available inventory and competitive prices. Make Parco your first choice for 75-durometer fluorocarbon O-rings.

9500-75 Meets Your Needs

1. Consistent Quality

For nearly 20 years, 9500-75 O-rings have been used in a wide variety of applications with great results. We provide batch number and cure date traceability with every shipment. Parco's 9500-75 fluorocarbon O-rings also have excellent physical properties (see test report on reverse side). So when you specify 9500-75, rest assured that you've made the right choice.

2. Huge Inventory

We carry more than 5 million pieces of 9500-75. And we stock all 369 standard sizes. We've also made it easy to check stock. Using our web site, you can view our inventory 24 hours a day. If we receive your order before 2:30 p.m. Pacific time, you can receive your parts as soon as the next business day.

3. Exceptional Prices

Parco's 9500-75 prices are among the lowest around. We work with the best suppliers, buy in large volumes, and sell our parts in standard-quantity bags. Those features allow us to provide you with 75-durometer fluorocarbon O-rings at a great price.

Rely on Parco

Parco is a leading manufacturer of high-performance seals. We specialize in developing proprietary elastomeric compounds and bonding techniques. Parco's seals are available in 340 compounds, more than 25 percent developed in the last five years.

Founded in 1941, Parco was the first manufacturer to specialize in O-rings. Our modern 154,000 square-foot facility is one of the largest plants in the world making molded rubber seals. Parco also makes custom-molded elastomeric products, including rubber-to-metal bonded parts. In addition, Parco imports and resells molded rubber seals.

For more information on Parco's 9500-75 O-rings or to obtain samples, please contact a Parco customer service representative.

9500-75

Test Report for Compound 9500-75 General-purpose 75-durometer fluorocarbon			
Physical Property	Requirement ¹	Typical Value	ASTM Test Method
Original Properties			
Hardness, Shore A	75 ± 5	76	D2240
Tensile strength, MPa (psi), min.	10(1450)	12(1704)	D412
Ultimate elongation, pct., min.	175	200	D412
Heat Aging			
70 hours at 250°C (482°F)			D573
Hardness change, pts., Shore A, max.	10	5	
Tensile strength change, pct., max.	-25	-13	
Ultimate elongation change, pct., max.	-25	-15	
Compression Set			
22 hours at 175°C (347°F)			D395 Method B
pct. of original deflection, max.	50	9	
Compression Set			
22 hours at 200°C (392°F)			D395 Method B
pct. of original deflection, max.	50	13	
Fluid Aging, Fuel C			
70 hours at 23°C (73°F)			D471
Hardness change, pts., Shore A	±5	-4	
Tensile strength change, pct., max.	-25	-20	
Ultimate elongation change, pct., max.	-20	-13	
Volume change, pct.	0 to 10	4	
Fluid Aging, Service Liquid No. 101			
70 hours at 200°C (392°F)			D471
Hardness change, pts., Shore A	-15 to 5	-10	
Tensile strength change, pct., max.	-40	15	
Ultimate elongation change, pct., max.	-20	-7	
Volume change, pct.	0 to 15	14	

¹Compound 9500-75 meets the requirements shown above for ASTM D2000 M2HK710 A1-10 B37 B38 EF31 EO78 Z1.

Source: Parco Test Report 6978A.



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