

Parco

9266-75 Fluorocarbon Seals

Need O-rings for AMS 7276 Tomorrow?

Parco is committed to being the leading supplier of O-rings for AMS specification 7276. We've tripled our inventory, cut our prices in half, and reduced our minimum order to about \$35. So when you need O-rings for AMS 7276, you no longer have to check more than one source for available inventory and competitive prices. Make Parco your first choice for O-rings for AMS 7276.

9266-75 Meets Your Needs

1. Exceeds AMS 7276

Parco O-rings made from our 75-durometer fluorocarbon compound 9266-75 exceed the requirements of AMS 7276 (see test report on reverse side). Our compound is also on the Department of Defense Qualified Products List (QPL). Parco supplies seals to 65 military and aerospace specifications. Our quality system is certified to ISO/TS 16949, AS9100, and AS7115. So when you specify 9266-75, rest assured that you've made the right choice.

2. Huge Inventory

We carry more than 2 million pieces of 9266-75. And we stock all 369 standard sizes. We've also made it easy to check stock 24 hours a day using our web site. 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 9266-75 prices are among the lowest available. We use the latest manufacturing techniques, sell in huge volume, and sell in standard-quantity bags. That allows us to provide you with O-rings for AMS 7276 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 introduced 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 9266-75 O-rings or to obtain samples, please contact a Parco customer service representative.

Typical Values for Compound 9266-75 75-durometer fluorocarbon for AMS 7276

Section of Spec.	Physical Property	Requirement ¹	Typical Value	ASTM ² Test Method
Original Properties				
3.2.1	Hardness, Shore A	70 to 80	73	D2240
3.2.2	Tensile strength, MPa (psi), min.	9.65(1400)	11.7(1701)	D1414
3.2.3	Ultimate elongation, pct., min.	125	194	D1414
3.2.4	Specific gravity	Report	1.85	D297
Fluid Aging, Fuel B				
3.2.5	70 hours at 23°C (73°F)			D471 D1414
3.2.5.1	Hardness change, pts., Shore A	±5	1	
3.2.5.2	Tensile strength change, pct., max.	-20	3	
3.2.5.3	Ultimate elongation change, pct., max.	-20	10	
3.2.5.4	Volume change, pct.	0 to 5	1	
Heat Aging, AMS 3023				
3.2.6	70 hours at 200°C (392°F)			D471 D1414
3.2.6.1	Hardness change, pts., Shore A	-15 to 0	-8	
3.2.6.2	Tensile strength change, pct., max.	-35	7	
3.2.6.3	Ultimate elongation change, pct., max.	-20	26	
3.2.6.4	Volume change, pct.	1 to 25	17	
3.2.6.5	Compression set			D395 Method B
	Pct. of original deflection, max.:			
	0.066 to 0.110 in.	30	4	
	Greater than 0.110 in.	10	3	
Heat Aging				
3.2.7	70 hours at 270°C (518°F)			D471 D1414
3.2.7.1	Hardness change, pts., Shore A	-5 to 10	0	
3.2.7.2	Tensile strength change, pct., max.	-35	-24	
3.2.7.3	Ultimate elongation change, pct., max.	-15	29	
3.2.7.4	Weight loss, max.	10	4	
Compression Set				
3.2.8	22 hours at 200°C (392°F)			D395 Method B D1414
	Pct. of original deflection, max.:			
	0.066 to 0.110 in.	20	12	
	Greater than 0.110 in.	15	9	
Compression Set				
3.2.9	336 hours at 200°C (392°F)			D395 Method B D1414
	Pct. of original deflection, max.:			
	0.066 to 0.110 in.	45	35	
	Greater than 0.110 in.	40	40	
Low Temperature Property				
3.2.10	TR-10 °C (°F)	-15(5)	-17(2)	D1329

¹Compound 9266-75 meets the requirements of Aerospace Material Specification, AMS 7276 Rev. G, Rings, Sealing, Fluorocarbon (FKM) Rubber High-Temperature-Fluid Resistant Low Compression Set 70 to 80.

²ASTM is the acronym for the American Society for Testing and Materials.

Source: Parco Test Report 8158.

Parco

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