

Compound O-Ring

Code:Compound O-Ring



Description

Kaxite is one of the leading China Compound O-Ring suppliers and manufacturers, and with productive factory, welcome to wholesale Compound O-Ring products from us.



Item no.: Compound O-Ring

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Compound O-Ring adopts special rubber resisting high temperature, F+ plastic and special engineering to compound this sealing product. It not only has low contraction permanent set functions of rubber O-ring, but also resist heat, cold, oil, friction, chemical corrosion and other performances. It can be used in all kind of dynamical seal and static seal widely, meanwhile can replace all traditional rubber and plastic o-ring.



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[Main properties]

We can produce other no-nominal compound o-ring.

Property		Unit			
			A	B	C
Normal Ckonditions	Hardness	JIS Hs	70-90	70-90	60-75
	Elongation,min	%	60	60	80
	Tensile Strength,min	MPa	16	16	16
	Compressibility	%	50-60	50-60	60-75
	Recovery	%	>85	>85	>70
	Permanentset	%	<10	<10	<20
230 X24h hot air ageing	Change of hardness,max.	JIS Hs	-5-+5	-5-+5	-5-+5
	Change of tensile strength,max.	%	-15	-15	-15
	Change of elongation,max.	%	-20	-20	-20
Compression permanentset	175 X70h	%	20	20	30
Colour			blown	black	red
Applications	Temperature Limits		-20-250	-20-200	-50-200
	Pressure Limits	MPa	0-35		
	Strong caustics,moderate acids,chlorine,gases,wter,steam,hydrocarbons,hydrogen and aluminum fluoride except element fluorine and fusion sodium.				

[Specifications]

Setion Diameter	Nominal Inside Diameter	Setion Diameter	Nominal Inside Diameter
1.80 0.10	20 0.10-300 1.60	6.00 0.13	80 0.80-400 2.00
2.60 0.10	20 0.15-300 1.60	6.30 0.14	80 0.80-400 2.00
3.55 0.10	25 0.15-300 1.60	7.00 0.14	100 0.65-1000 4.00
4.00 0.10	40 0.20-300 1.60	8.00 0.16	110 1.00-2000 4.00
4.60 0.10	40 0.20-300 1.60	10.00 0.18	200 1.50-2000 6.00
5.00 0.10	40 0.25-400 1.80	12.00 0.18	400 1.50-6.00
5.30 0.13	60 0.30-400 1.80	14.00 0.18	400 1.50-6.00
5.50 0.13	60 0.30-400 1.80	16.00 0.18	400 1.50-6.00
5.70 0.13	60 0.30-400 2.00		

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