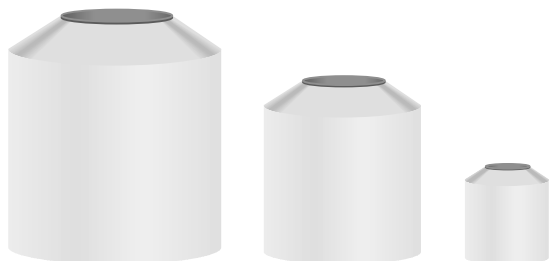


# A70 Ceramic Tape & Paper

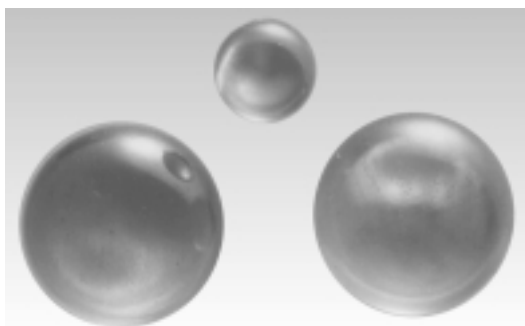
## Alumina Fish Spine Beads 99.5% Alumina



High quality alumina fish spine beads are used for electrical insulation of wires and leads. These are precision made ceramic insulators for scientific instrument applications usable to 1900°C

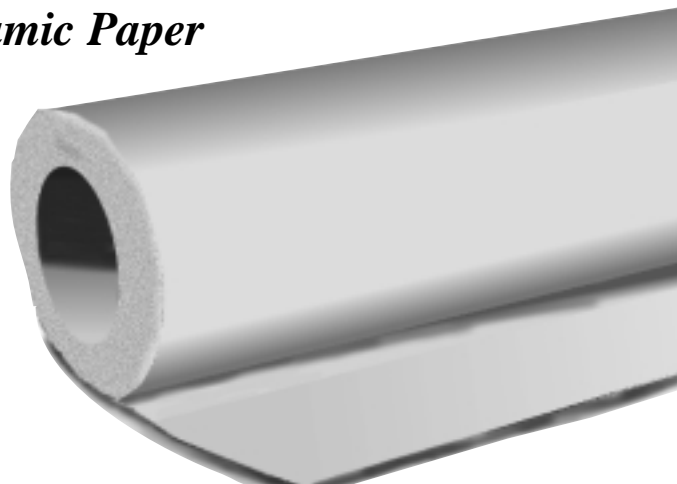
Part No.	OD	ID	Length	Price/10
R1111	.090"	.040"	.100"	
R1112	.170"	.060"	3/16"	
R1113	.330"	.113"	5/16"	

## Sapphire Balls



Part No.	OD	Price ea.	Price ea. 10 or more	Price ea. 50 or more
SB100	.040"			
SB158	.062"			
SB200	.078"			
SB250	.093"			
SB238	.098"			
SB300	.118"			
SB318	.125"			
SB476	.187"			
SB635	.250"			

## Ceramic Paper



High temperature, light weight, flexible, ceramic insulation in convenient and economical paper form. Cotronics Ceramic Paper is made from high purity refractory fibers (Asbestos Free) with a melting point of 3200°F. It can be cut with ordinary hand scissors and formed into complex shapes. It can be folded, wrapped, rolled, and goes around sharp corners. Strong, free standing shapes can be produced.

Applications are based on the outstanding high temperature stability and uniformity, low specific heat, low thermal conductivity, resistance to thermal shock, good dielectric strength and excellent corrosion resistance.

Properties	
Melting Point	3200° F
Continuous Service Temperature	2300° F
Density	12#/ ft <sup>3</sup>
Specific Heat	.025 BTU/#°F
Dielectric Constant at 10 <sup>3</sup> cps	1.61
Loss Factor	0.017
Dielectric Strength	100 Volts/mil.
Thermal Conductivity	
500°F	0.38
1000°F	0.60
1500° F	0.90
2000°F	1.33

## Type 300 Ceramic Paper All rolls 24" wide

Part No.	Size		Temp	Price ea.
	Thickness	Sq. Ft. Roll		
300-020	1/32"	400 sq. ft.	2300°F	
300-040	1/16"	250 sq. ft.	2300°F	
300-080	1/8"	120 sq. ft.	2300°F	
3000UHT	1/16"	50 sq. ft.	3000°F	