

JOINT SPECIALISTS INC.

EXPERTS IN CORROSION PREVENTION

Anode Sealing Cap

Joint Specialist's Anode Sealing Cap (ASC) seals the critical connection between the anode lead wire and the anode. The cap is heat shrunk to tightly fit the anode and the anode wire. The ASC also provides stress relief at the wire connection. It seals and electrically insulates the end of the anode where the lead wire exits the anode.

The ASC is the ideal solution to prevent premature failure of the anode typically caused by corrosion of the wire connection.

Each cap is expanded to allow clearance for easy installation over the lead wire and the anode. A rubber based sealant is coated on the inside of the cap.

During the heat shrink process the cap shrinks to conform to the anode and wire while the sealant softens and bonds to their surfaces. After cooling the cap remains durable and water tight.

The Anode Sealing Cap is designed to fit 2, 3 and 4 inch anodes.



Backing

Tensile Strength

Ultimate Elongation

Volume Resistivity

Water Absorption

Sealant

Viscosity @ 160 C.

Ring & Ball Softening Point

Lap Shear

Test Method

ASTM D-638

ASTM D-638

ASTM D-257

ASTM D-570

ASTM D-4402

ASTM D-36

ASTM D-1002

Typical Data

1200 psi

300 %

1×10^{14} th

.01 %

340 poise

90 c.

35 psi

Ordering Data	Anode Diameter	Anode End		Wire End	
		Exp	Rec	Exp	Rec
Anode Sealing Cap 2	2"	2.25"	2.00"	.48"	.27"
Anode Sealing Cap 3	3"	3.25"	3.00"	.48"	.27"
Anode Sealing Cap 4	4"	4.25"	4.00"	.48"	.27"