

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 ASC 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.

The cap is heated and shrunk to fit tightly on the anode and the anode wire.

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.



<u>Backing</u>	<u>Test Method</u>	<u>Typical Data</u>
Tensile Strength	ASTM D-638	1200 psi
Ultimate Elongation	ASTM D-638	300 %
Volume Resistivity	ASTM D-257	1X10 ¹⁴ th
Water Absorption	ASTM D-570	.1 %
<u>Sealant</u>		
<u>Viscosity @ 160 C.</u>	ASTM D-4402	340 poise
<u>Ring & Ball Softening Point</u>	ASTM D-36	90 c.
<u>Lap Shear</u>	ASTM D-1002	35 psi

<u>Ordering Data</u>	<u>Anode Diameter</u>	<u>Anode End</u>		<u>Wire End</u>	
		<u>Exp</u>	<u>Rec</u>	<u>Exp</u>	<u>Rec</u>
Anode Sealing Cap 2	2"	2.50"	1.75"	.48"	.27"
Anode Sealing Cap 3	3"	3.25"	2.40"	.48"	.27"
Anode Sealing Cap 4	4"	4.25"	4.00"	.48"	.27"