Osmose®

Resilient Grids. Strong Networks. Safe Energy.

PRODUCTS CATALOG

Protect, Preserve, Repair, and Restore Your T&D Structures

For more information or to place an order:
770.632.6700 opt. 3 | products@osmose.com | osmose.com/products

Terms of Sale
- Net 30 Days
- All prices are in US Dollars and do not include freight
- Quoted prices are for shipment within the United States
- F.O.B. Origin (shipping points depend upon product ordered)
- Service Charge of 1.5% per month will be charged on past due accounts

Return Procedure:
Return of products is subject to the prior approval and return goods policy of Osmose Utilities Services, Inc. Buyer must contact Osmose prior to shipping material for Return Material Authorization approval. All returns must be shipped prepaid, in resalable condition, within 60 days of receipt and are subject to inspection for damage or misuse prior to issuance of a credit or refund. All products are subject to a 20% restocking fee. Special orders may not be returned.

Damaged Shipments:
Buyer should thoroughly inspect all items for shipping damage before accepting delivery. If damage has occurred, Buyer should note the extent of the damage on the freight bill and contact Osmose immediately.

Warranty Limitation:
Osmose Utilities Services, Inc. makes no warranties express or implied, of merchantability, fitness for a particular purpose, or otherwise.

Limitation of Liability:
Under no circumstances shall Osmose Utilities Services, Inc. be liable for special, indirect, incidental, or consequential damages resulting from the use or handling of any product sold by Osmose Utilities Services, Inc. and no claim of any kind shall be greater in amount than the purchase price of the product in respect of which such damages are claimed. Any claim by buyer against Osmose Utilities Services, Inc. in contract or warranty or tort or otherwise shall be commenced within one year of the date of accrual of such action.

To comply with EPA notice (51 Federal Register 1333-1348 dated January 10, 1986 as may be updated), Osmose Utilities Services, Inc. is required to have on file a registered Pesticide Applicators License applicable in the state where some materials will be shipped, in order to provide restricted-use pesticides to our customers.

* Pricing subject to change without notice.

All trademarks are the trademarks of their respective owners.

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TABLE OF CONTENTS

POLE TOP
PROTECTION

Superior products designed to extend the life of the pole by protecting the top from damage and decay.

Osmose.

Pole Topper®

UV-resistant butyl mastic material offers protection from moisture and decay for new and in-service poles.

Part Number	Description	Unit	Weight
70-110-020-012	12" - fits Class 6 poles and smaller	10 per box	5 lbs.
70-110-020-016	16" - fits Class 5, 4, and 3 poles	10 per box	7 lbs.
70-110-010-019	19" - fits Class 2, 1, H1, H2, and H3 poles	10 per box	12 lbs.
70-110-010-023	23" - fits Class H3, H4, H5, and H6 poles	10 per box	16.5 lbs.

CoverCap®

Low-density polyethylene cover that offers protection from moisture and decay. Installs quickly with four nails.

Part Number	Description	Unit	Weight
70-130-010-065	6 1/2" - fits Class 5 and 6 poles	10 per box	2 lbs.
70-130-020-075	7 1/2" - fits Class 4 and 5 poles	10 per box	2 lbs.
70-130-030-085	8 1/2" - fits Class 3 and 4 poles	10 per box	3 lbs.
70-130-040-095	9 1/2" - fits Class 2 and 3 poles	10 per box	4 lbs.
70-130-050-105	10 1/2" - fits Class 1 and 2 poles	10 per box	4 lbs.

Osmose®

POLE PRESERVATIVE BANDAGES

Highly effective bandage provides supplemental treatment for pole owners who like the versatility of a dry bandage.

Pole Wrap™ CB

Co-biocides of copper and boron on fiberglass matting. This dry bandage has the best environmental profile, and the lowest signal word (Caution) of any preservative bandage.

Part Number	Description	Unit	Weight
65-100-110-025	20" x 25' roll	1 roll per box	19 lbs.
65-100-120-040	20" x 36" bandage	10 per box	22 lbs.
65-100-140-050	20" x 48" bandage	10 per box	29 lbs.
65-100-160-065	20" x 60" bandage	8 per box	38 lbs.

Osmose.

OsmoSet®

Pole setting and straightening foam. Each kit comes with components and mixing blade in a single pail.

Part Number	Description	Unit	Weight
70-070-300-010	2.5 ft³ (1 Gal.)	pail	11 lbs.
70-070-300-020	5.0 ft³ (2 Gal.)	pail	25 lbs.
70-070-300-040	6.0 ft³ (2.5 Gal.)	pail	30 lbs.
70-070-300-050	7.5 ft³ (3 Gal.)	pail	35 lbs.
70-070-300-060	10 ft³ (4 Gal.)	pail	45 lbs.
70-070-300-070	12.5 ft³ (5 Gal.)	pail	55 lbs.

Pad Leveling Foam

Pressurized foam for leveling and straightening padmount transformer foundations. Meets GWP mandates.

Part Number	Description	Unit	Weight
70-070-300-100	Pad Leveling Foam - 200 board feet (special order)	each	41 lbs.

POLE SETTING FOAM

High density, closed cell polyurethane foam designed for setting and straightening poles providing greater strength than native soil alone.

Osmose®

FIRE PROTECTION

Helps provide fire protection for all species and treatments of wood utility poles.

Osmose

ArmorBuilt® Wildfire Shield

A heavy-duty fire-retardant mesh designed to protect wood poles from fire damage.

Part Number	Description	Unit	Weight
70-020-000-000	4' x 12' (80 per/pallet)	roll	13 lbs

Fire-Guard®

A latex based formula that can withstand many years of outdoor weathering.

Part Number	Description		Unit	Weight
70-030-010-010	Brush-on	5-gallon pail	pail	60 lbs.
70-030-020-020	Spray-on	5-gallon pail	pail	60 lbs.

Underwrap

Woven fiberglass wrap aids in the application of Fire-Guard to oil-based treated poles.

Part Number	Description	Unit	Weight
70-030-020-025	Fire-Guard Fiberglass Underwrap - 4' x 114'	roll	85 lbs.

Osmose®

OsmoWeld® MPF™

Part Number	Description	Unit	Weight
70-070-200-150	1500 ml (3 nozzles included)	6 cartridges per carton	38 lbs.
70-140-040-012	Additional nozzle kit for 1500 ml	1 kit	1 lb.
70-070-200-600	600 ml ((3 nozzles included)	6 cartridges per carton	15 lbs.
70-140-120-600	Additional nozzle kit for 600 ml	1 kit	1 lb.

Installation Guns

Part Number	Description	Unit	Weight
70-070-410-1500	OsmoWeld Dispenser for 1500 ml w/ Charger	each	15 lbs.
70-070-410-600	OsmoWeld Dispenser for 600 ml w/ Charger	each	13 lbs.

Accessories

Part Number	Description	Unit	Weight
70-070-400-344	OsmoWeld® 20V Dispenser Battery - Li-ion	each	2 lbs.
70-070-400-444	OsmoWeld® 20V Battery Charger	each	2 lbs.
70-140-030-020	OsmoWeld® Entry Way Tape - 3" x 300'	roll	1 lb.
75-070-110-110	Treated Wooden Spacer Dowels - 5/8" x 4"	150 per box	6 lbs.

Aquawrap™

Large or clustered wood pole damage can be repaired by utility personnel with this water-activated fiberglass repair system.

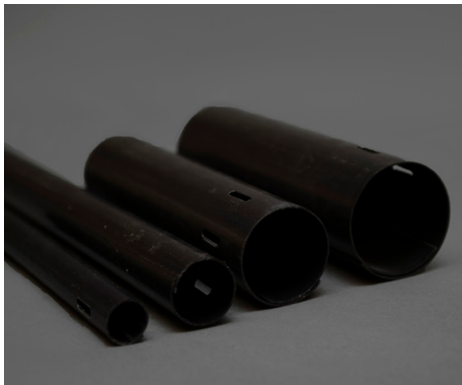| Part Number	Description	Unit	Weight
70-070-500-004	Underwrap - 8" x 50'	roll	10 lbs.
70-070-500-005	Outer Coverwrap - 10" x 25'	roll	4 lbs.

Osmose above ground and woodpecker restoration products have helped pole owners restore and maintain wood poles for more than 60 years.

ABOVE GROUND POLE REPAIR

Osmose®

SQUIRREL GUARD

SquirrelGuard™
Protection for aerial telephone, CATV, and fiber optic cables from squirrel damage, moisture, and tree abrasion. V-Shaped or round high density PVC in 10' sections for protection on lashed or ring-supported cable.

Part Number	Description	Unit	Weight
70-120-020-010	Round - 1 1/2" x 10'	200' per bundle	24 lbs.
70-120-020-020	Round - 2 1/2" x 10'	100' per bundle	33 lbs.
70-120-020-030	Round - 3 1/2" x 10'	50' per bundle	44 lbs.

Discounts may be available for orders of 6 or more bundles.

Part Number	Description	Unit	Weight
70-120-010-010	V-Shape - 1 1/2" x 10'	200' per bundle	24 lbs.
70-120-010-020	V-Shape - 2 1/2" x 10'	200' per bundle	35 lbs.
70-120-010-030	V-Shape - 3 1/4" x 10'	200' per bundle	48 lbs.
70-120-010-040	V-Shape - 4 1/2" x 10'	100' per bundle	32 lbs.

Discounts may be available for orders of 6 or more bundles.

ANIMAL DETERRENT

AnimalGuard™ II
Helps prevent damage to in-service wooden utility poles and energized equipment caused by climbing animals.

Part Number	Description	Unit	Weight
70-140-010-010	14" x 16'	roll	5 lbs.
70-140-010-024	24" x 36"	pallet	

Additional special order sizes available in individual sheet sizes by pallet.
500 sheet minimum applies.

GUY MARKERS

Osmose brand markers resist cracking and shattering while offering the longest lasting, highest visibility protection for guy wires.

Part Number	Description	Unit	Weight
70-060-005-188	1 1/8" x 8' Yellow	250 per pallet	400 lbs.
70-060-005-388	1 3/8" x 8' Yellow	250 per pallet	500 lbs.
70-060-005-258	2 1/2" x 8' Yellow	250 per pallet	375 lbs.

Osmose®

BARRIER PROTECTION

Barrier protection systems for wood poles. Helps prevent preservative migration in sensitive areas and resists termite attack.
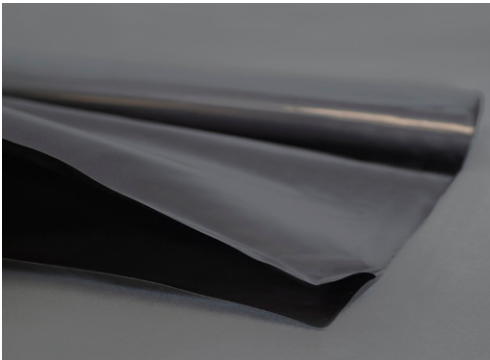
Eco-Sock™
Barrier protection can increase the lifespan of a utility pole by protecting it from fungal and insect attack.

Part Number	Description	Unit	Weight
77-020-070-808	Barrier Wrap - 38" x 8'	each	4 lbs.
77-020-070-810	Barrier Wrap - 38" x 10'	each	4 lbs.
77-020-070-811	Barrier Wrap - 38" x 11'	each	4 lbs.
77-020-070-812	Barrier Wrap - 38" x 12'	each	5 lbs.
77-020-070-813	Barrier Wrap - 38" x 13'	each	5 lbs.
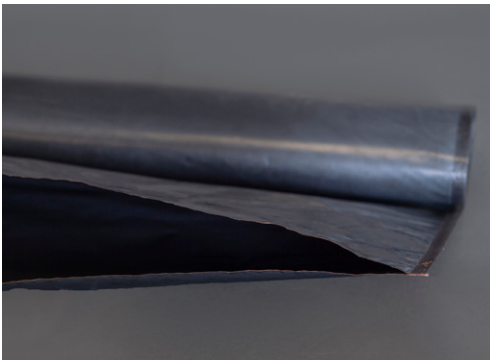
CuLam Barrier
Layered barrier protection system with copper to protect from fungal and insect attack.

Part Number	Description	Unit	Weight
77-020-030-008	Barrier Wrap - 30" x 8'	each	3 lbs.
77-020-030-001	Barrier Wrap - 30" x 10'	each	4 lbs.
77-020-038-010	Barrier Wrap - 38" x 10'	each	5 lbs.
77-020-038-011	Barrier Wrap - 38" x 11'	each	6 lbs.
77-020-038-012	Barrier Wrap - 38" x 12'	each	6 lbs.
77-020-042-013	Barrier Wrap - 42" x 13'	each	6 lbs.

Barrier Tape

Part Number	Description	Unit	Weight
99-671-241-010	Barrier Tape - 6" x 25'	each	3/4 lb.

GROUNDWIRE PROTECTION

Groundwire Molding
Durable, non-conductive polyethylene material in 8 foot sections.

Part Number	Description	Unit	Weight
70-050-003-108	3/4" x .100" x 8'	50 per bundle	25 lbs.
90-050-230-030	GW Staples - 2 1/2" x 1 1/16"	100 per box	3 lbs.

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FUMIGANTS

For more than 70 years, Osmose has set the industry standard for effective remedial treatment products. We have provided wood pole fumigants since 1976 and currently offer a complete line to meet the needs of your wood pole asset management program.

MITC-FUME®

97% mitc in a solid melt form pre-packaged in individual dose tubes.

Part Number	Description	Unit	Weight
65-050-100-000	270 Tubes	carton	32 lbs.
90-060-220-010	Opening Tool	each	3 lbs.
90-060-210-010	Recovery Kit	each	2.75 lbs.

DURA-FUME® II

A granular dazomet fumigant that produces mitc at a theoretical rate of 48% following application in a pole.

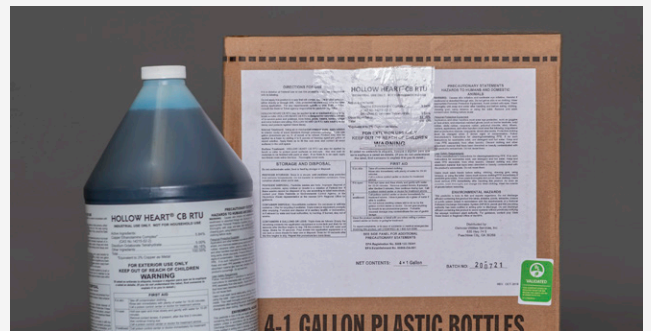| Part Number	Description	Unit	Weight
65-070-100-040	(4) 8.5 lb. containers	box	34 lbs.

Note: 55-gallon drums available. Special order quantities only

WoodFume®

An easy to apply liquid fumigant that decomposes to mitc at a theoretical maximum rate of 32.7%.

Part Number	Description	Unit	Weight
65-050-200-040	1-gal. containers	4 per box	44 lbs.
65-050-300-050	5-Gallon Pail (special order)	pail	55 lbs.

INTERNAL TREATMENT

Hollow Heart® CB RTU

No mixing, ready-to-use solution. Co-biocides of copper and boron. Solvent free, low VOC, and virtually odor free.

Part Number	Description	Unit	Weight
65-070-080-000	(4) 1-gal. Containers	box	40 lbs.
65-070-080-016	16 oz. bottle	12 per case	10 lbs.

Best for use in pole inspection and treatment operations.

Osmose®

Osmo-C2-Truss®

100,000 psi galvanized steel - Lighter, stronger and lower cost.

Part Number	Description	Unit	Weight
72-020-009-100	C2-3610: 37,200 ft.-lb. / 50.44 kNm	each	82 lbs.
72-020-009-110	C2-4910: 49,600 ft.-lb. / 67.25 kNm	each	94 lbs.
72-020-009-120	C2-5610: 56,400 ft.-lb. / 76.47 kNm	each	103 lbs.
72-020-009-130	C2-7110: 71,700 ft.-lb. / 97.21 kNm	each	116 lbs.

Osmo-C-Truss®

Constructed from Grade 60 and Grade 80 steel which exceeds NESC strength requirements.

Part Number	Description	Unit	Weight
75-020-000-099	5100: 19,100 ft.-lb. / 25.90 kNm	each	62 lbs.
75-020-001-150	980 x 10': 76,900 ft.-lb. / 104.26 kNm	each	178 lbs.
75-020-001-160	1080 x 11': 94,900 ft.-lb. / 128.67 kNm	each	209 lbs.
75-020-001-170	1180 x 11': 112,200 ft.-lb. / 152.12 kNm	each	228 lbs.
75-020-001-180	1280 x 11': 129,400 ft.-lb. / 175.44 kNm	each	245 lbs.
75-020-001-190	1380 x 11': 152,600 ft.-lb. / 206.90 kNm	each	291 lbs.
75-020-001-200	1480 x 13': 170,200 ft.-lb. / 230.79 kNm	each	315 lbs.
75-020-001-212	1580 x 13': 191,800 ft.-lb. / 260.05 kNm	each	352 lbs.
75-020-001-221	1680 x 13': 211,100 ft.-lb. / 286.21 kNm	each	365 lbs.

All C-Trusses are available in lengths from 10' to 25'. Ask about our Tough Truss® solutions to upgrade poles and harden your system.

Truss Materials

Hot-dip galvanized steel banding (138,000 psi tensile strength), seals, and caps - strongest in the industry.

Part Number	Description	Unit	Weight
75-020-001-010	Banding - 2" x 290'	coil	103 lbs.
75-020-001-020	Galvanized Seals 250P	250 per box	50 lbs.
75-020-001-030	C-Truss Cover Cap - Small (<1080)	each	1.5 lbs.
75-020-001-031	C-Truss Cover Cap - Large (>1180)	each	3.5 LBS.
75-020-001-033	C2 Cover Cap	each	1.5 lbs.
75-020-001-032	Cover Cap Nails (Galvanized)	575 per box	2 lbs.
75-020-001-040	Gray Zinc Spray Paint	6 cans per box	9 lbs.
75-020-001-041	Brown Spray Paint	6 cans per box	9 lbs.

Please call for a detailed equipment listing and brochure outlining all of our available installation tools.

POLE RESTORATION
PRODUCTS

Pole restoration can save a utility money by utilizing our galvanized steel trusses and banding to strengthen in-service poles instead of costly pole replacement.

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PRESERVATIVE PASTES

Brush on pastes are the best choice to protect against external decay on wood poles. Easy application goes on fast and adheres to the wood in order to reduce waste. Applied to 1/16" thickness.

MP500-EXT®

The next generation of remedial preservative paste featuring micronized copper carbonate and borax.

Part Number	Description	Unit	Weight
65-110-500-040	4-Gallon Box	box	43 lbs.
65-110-500-040	Truckload Orders 660 boxes minimum	box	43 lbs. each
65-110-500-050	5-Gallon Pail - made to order (81 boxes/3 pallet minimum)	27 pails/pallet	54 lbs

CuBor Paste

Cu-Bor is a Copper/Boron wood preservative, used to treat the groundline area of standing wood structures such as utility poles.

Part Number	Description	Unit	Weight
77-010-010-010	4-Gallon Box	box	42 lbs.
77-010-010-010	Truckload Orders - 880 boxes	box	42 lbs. each
77-010-020-010	5-Gallon Pail	pail	54 lbs.
77-020-018-012	Wraps - 18 x 12	24 per case	
77-020-022-012	Wraps - 22 x 12	24 per case	

PROTECTIVE PAPER

Primarily used in conjunction with a groundline remedial paste to ensure the paste remains in the treatment zone.

OsmoShield™

A 2 ml polyethylene lined craft paper.

Part Number	Description	Unit	Weight
75-080-030-022	22" x 100'	6 rolls per carton	40 lbs.
75-080-010-024	24" x 100'	6 rolls per carton	55 lbs.

Pasture Wrap™

Used in and around areas with livestock, etc.

Part Number	Description	Unit	Weight
90-060-260-010	9" x 125'	8 rolls per carton	18 lbs.

Osmose®

Drills & Accessories

Part Number	Description	Unit
90-010-030-050	3/8" x 18" Drill Bit	10 per box
90-010-030-190	7/8" x 18" Drill Bit	6 per box
90-010-030-110	7/8" x 23" Drill Bit	6 per box
90-060-020-020	Plastic Tube - Drill Bit Storage	each
90-110-030-032	Dewalt 20 Volt Cordless Drill Kit (Inspections)	each
90-110-030-100	Dewalt 20 Volt Compact Fume Drill (Treatments)	each
90-110-030-033	Dewalt 20 Volt Battery Charger	each
90-110-030-042	Dewalt 20 Volt Rechargeable Li-ion Battery	each
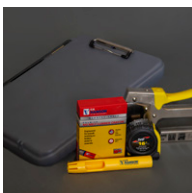
Tools

Part Number	Description	Unit
90-060-010-010	Applicator Brush	each
90-050-010-011	Applicator Handle	each
90-060-120-010	File 10" Coarse	each
90-060-130-010	File 10" Fine	each
90-060-150-010	Hammer Mill Faced - Fiberglass Handle	each
90-060-200-010	Lopping Shears	each
90-060-290-010	Shell Indicator - 14"	5 per bundle
90-060-310-010	Shell Indicator - WF Short Tip - 18"	5 per bundle
90-060-330-010	Shovel - Wood Handle OUS	each
90-050-190-020	Shovel - Steel Handle OUS (limited availability)	each
90-050-210-010	Shovel - Fiberglass Handle OUS	each
90-060-350-010	Staple Gun	each
90-050-230-010	Staples - 5/16" (24 boxes per carton)	carton
90-060-360-010	Tape Measure - 10'	6 per box
90-060-370-010	Tarp - 3' x 5'	10 per bundle
90-060-050-010	Tool Carrier - Canvas	each
90-060-400-010	Wire Brush	each

Osmose

SUPPLIES

Protective Equipment & Safety Items

Part Number	Description	Unit
90-130-050-010	Apron Tool Belt	each
90-060-060-010	Check Scraper	6 per box
90-060-070-010	Chipper w/ Guard	each
90-060-070-030	Chipper Fiberglass Handle w/ Guard	each
90-060-080-010	Clipboard	each
90-060-410-010	Crayons - Yellow	12 per box
90-060-100-010	Digging Bar - Steel	each
90-060-000-025	Digging Bar - 6' Fiberglass Handle	each
90-130-270-010	Knee Pads	pair
90-130-295-xxx	Inspector's Gloves - Sizes: MD-2X	12 pair per bag
90-130-290-xxx	Leather Gloves - Sizes: SM-2X	12 pair per bag
90-130-320-xxx	Treatment Gloves Green - Sizes: MD-2X	12 pair per bag
90-130-350-010	Red Safety Flags	each
90-130-340-010	Safety Cone - 18"	each
90-130-340-020	Safety Cone - 28"	each
90-130-490-020	Treating Apron - Short	6 per bundle
90-130-500-010	Treating Sleeves - Cotton	80 pair per bag
90-130-510-010	Tyvek Sleeves (50 pair per bag)	50 pair per bag
90-130-520-xxx	Tyvek Suit (sizes: XL-2X)	each

Internal Treat System Items

Part Number	Description	Unit
90-050-145-031	Internal Treat Tank (2 gal.) Kit with 4' Hose	each
90-050-145-041	IT Tank Hose Kit - 4' with Valve	each
90-050-180-010	IT Tank Pump Assembly	each
90-050-160-010	IT Tank Injection Nozzle	each

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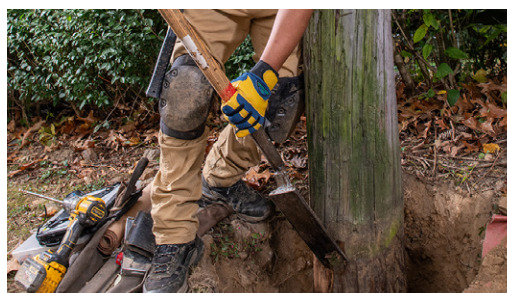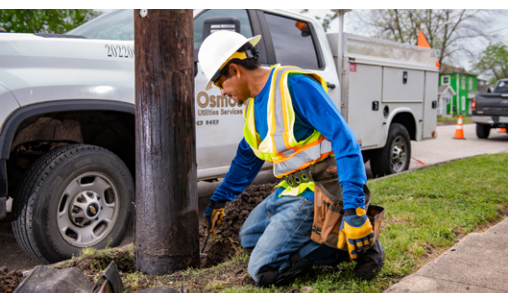
DIFFUSIBLE RODS

Bor8 Rods

Solid rods containing water diffusible borate wood preservative. Clean and easy to handle and install.

Part Number	Description	Unit	Weight
65-040-100-040	1/2" x 4" (750 rods per pail)	pail	41 lbs.
65-040-100-050	3/4" x 3" (500 rods per pail)	pail	48 lbs.

Wood Care Rods

Copper borate internal wood preservative that extends the service life of wood utility poles.

Part Number	Description	Unit	Weight
65-040-100-090	1/2" x 4" (800 rods per case)	Case	40 lbs.

PLUGS

Treated Wood

Wooden dowels and plugs tapered to one end.

Part Number	Description	Unit	Weight
75-070-080-080	7/16" x 2"	5,000 per box	
75-070-060-060	11/16" x 2"	500 per box	
75-070-070-070	13/16" x 2"	500 per box	
75-070-050-050	15/16" x 3"	500 per box	

PlastiPlug™

Injection molded plugs made from high-density polyethylene. Easy to install and remove.

Part Number	Description	Unit	Weight
75-070-080-085	7/16" x 2" - Black	5,000 per box	35 lbs.
75-070-150-003	15/16" x 2" - Black	1,000 per box	15 lbs.
75-070-150-010	15/16" x 2" - Yellow	500 per box	15 lbs.
75-070-150-050	5/8" x 1 5/8" - Black (Tapered)	1,500 per box	15 lbs.
75-070-150-055	5/8" x 1 5/8" - Yellow (Tapered)	1,500 per box	15 lbs.
75-070-150-038	Removal Tool	each	1/2 lb.

Osmose®

TAGS & NAILS

Tags
Aluminum pole inspection tags.

Part Number	Description	Unit	Weight
90-090-270-020	Bor8 Rod Tag	500 per bag	3/4 lb.
90-090-200-010	DuraFume II Tag	500 per bag	3/4 lb.
90-090-110-011	Inspected Tag - single date	500 per bag	3/4 lb.
90-090-030-010	Internal Treat Tag - rectangle	500 per bag	3/4 lb.
90-090-040-010	MITC-FUME Tag - triangle, no date	500 per bag	3/4 lb.
90-090-170-000	Reject A Tag - red, white arrow	100 per bag	1 lb.
90-090-170-010	Reject B Tag - red, white arrow, X	100 per bag	1 lb.
90-090-170-020	Reject C Tag - red, white arrow, X in circle	100 per bag	1 lb.
90-090-050-010	Reject Tag - plain	500 per bag	3/4 lb.
90-090-070-010	WoodFume Tag - triangle, no date	500 per bag	3/4 lb.

Nails

Part Number	Description	Unit	Weight
75-070-080-085	7/16" x 2" - Black	5,000 per box	35 lbs.
90-070-010-010	1 1/2" Aluminum	525 per box	2 lbs

MARKERS, TAGS, & SIGNS

Part Number	Description
75-095-010-000	Call for pricing on a complete line of custom markers, tags, and signs including safety and warning signs.

Osmose

O-CALC® PRO

Pole Loading Analysis Software

As the leading industry pole loading analysis (PLA) software, utilized by electric and telecommunication utilities and broadband providers throughout the world, Osmose's O-Calc® Pro features an advanced user-interface and calculation tools to model and analyze pole structures made of wood, steel, composite, or concrete.

O-Calc Pro is sold by the license per user.

Contact Us for a Quote!

770.632.6700 opt. 3 | products@osmose.com | osmose.com/products

Comprehensive T&D Solutions
Providing turnkey asset management and life extension programs

Condition Predictive Models · Asset Health & Financial Modeling · Structural Resiliency Analysis · Project Management · Wood Pole Life Extension · Wood Preservatives · Joint Use Management · Steel Structure Life Extension · Make-Ready Design & Engineering · Steel Coatings & Cathodic Protection · Strength & Load Analysis · Reliability Inspection · Storm Response Support · Padmount & Underground Structures · Steel Structure Restoration · Contact Voltage Detection · Wood Pole Restoration & Upgrading · Pole Protection Products

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