



Protection for Installed Poles - GPWS



Protection for Un-installed Poles - GMW

Heat Shrink Pole Protection Sleeve is manufactured from High Quality Cross-linked polyolefin material. It is used on Street lighting poles for Corrosion protection. It provides superior environmental sealing, rugged mechanical protection and high performance electrical insulation.

The combination of Pole Protection Sleeve and Epoxy Paint has been designed to protect poles against decay at the critical ground-line area. It is the Best & Cost-effective Solution for long term maintenance of Poles.

Features & Benefits:

- ❖ Hot melt adhesive lining provides 100% environmental sealing against weathering, moisture, contamination and adverse environmental conditions according to IP 68.
- ❖ Provides permanent waterproof barrier & environmental seal.
- ❖ High resistance to UV rays, chemicals, corrosion, fungus, etc.
- ❖ Stocking only a few sizes will fit most repair needs.
- ❖ Sleeve can be cut to size in field to suit application.
- ❖ Custom dimensions available on request.
- ❖ Service life of Pole Protection Sleeve is more than 30 years.
- ❖ Easy installation on concrete, steel or composite poles.
- ❖ Use of Pole Protection Sleeves typically adds some nominal percentage to the total cost of New Pole replacement.

- ❖ Standard Heat Shrinkable Sleeve (GMW) in tubular form is recommended to use on fresh Poles before installation for corrosion protection.

Selection Chart

Gala Code	Pole OD (mm)	Length (mm)	Overlap Length (mm)
GPWS-502	70 - 122	700	≥50
GPWS-628	70 - 145	700	≥75
GPWS-785	140 - 190	700	≥75
GPWS-1005	150 - 250	700	≥75
GPWS-1178	160 - 290	700	≥75
GPWS-1335	175 - 360	700	≥75

Selection Chart

Gala Code	D (Min.) (mm)	d (Max.) (mm)	T (±10%) (mm)	Length (mm)
GMW 180/55	180	55	3.3	700
GMW 200/60	200	60	3.5	700
GMW 250/70	250	70	3.5	700
GMW 320/90	320	90	3.5	700
GMW 375/110	375	110	3.5	700
GMW 425/120	425	120	3.5	700

Pole Protection Sleeve has many recommended uses:

- ❖ Relocated or reused poles.
- ❖ New poles, especially those to be set in pavement.
- ❖ Poles set in locations vulnerable to decay.
- ❖ High value installations.
- ❖ Standing poles that have the ground-line disturbed for underground cable installations or grade change Poles stored for six months or more.