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## PLP Distribution Products

## POLYMER INSULATORS TIE TOP CONSTRUCTION

## **Description**

The PLP Polymer Insulators are ideal for use in:

- Overhead distribution line construction bare or covered conductors
  - Spacer Cable
  - Tree wire
- Available for 1" or 1-3/8" pin construction

These insulators are manufactured from a proprietary high-density polyethylene-based compound having a dielectric constant that is similar to (and compatible with) polyethylene covered overhead conductor.

The insulators are designed to meet the appropriate dimensional, electrical and mechanical requirements of the applicable ANSI C29.5 and C29.6 insulator standards. A neutral spool insulator is available and meets the ANSI C29.3 Class 53-2 standard and can be used in any application calling for this insulator standard.

## **Features**

- Tie top designs are perfect for use with all PLP ties
- Matched dielectric properties with Jacketed Conductor
- Superior moisture and contamination shedding
- UV stabilized material
- High impact resistance
- · Lightweight design
- Head dimensions ANSI 29.5 & 29.6 compliant
- Dramatically reduces abrasion
- Ideal for jumpers and stinger wires
- 100% Recyclable





		Polymer Insulators Tie Top – Pin-Type	
PLP Catalog Number	ANSI Class*	Description	Mounting Pin Application
		Neutral Applications	
IP-53-2**	53-2	A-Neck - 1-3/4" Diameter	5/8"
		15kV Applications	
IP-15-C**	55-3	C Neck	1"
IP-15-F**	55-4	F Neck	1"
		25kV Applications	
IP-25-F1	55-5	F Neck	1"
IP-25-F2	55-5†		1-3/8"
IP-25-J1	56-1†	J Neck	1"
IP-25-J2**	56-1		1-3/8"
		35kV Applications	
IP-35-F1	55-6†	F Neck	1"
IP-35-F2	55-7†		1-3/8"
IP-35-J1	55-6	J Neck	1"
IP-35-J2	55-7		1-3/8"

- \* Nominal ANSI C29.5 or C29.6 Class designation
- \*\* RUS Accepted
- † Meets the electrical requirements of the ANSI Class designation, but there are differences in the physical characteristics.