

NOT ALL POLYMER / IS CREATED EQUAL

MATERIALS FOR HIGH VOLTAGE INSULATORS

Hubbell Power Systems has the testing, experience, and field performance to demonstrate that our proprietary polymer materials are proven to be able to perform in the harshest environments.

HUBBELL® ESP™

ENHANCED SILICONE POLYMER

Hubbell proprietary material blend of EPDM (ethylene propylene diene monomer) and silicone base

Feature Characteristics:
Tracking resistance
UV resistance
Hydrophobic properties
Bird and rodent resistance

3X stronger tear strength than silicone polymer

Higher mechanical strength and durability

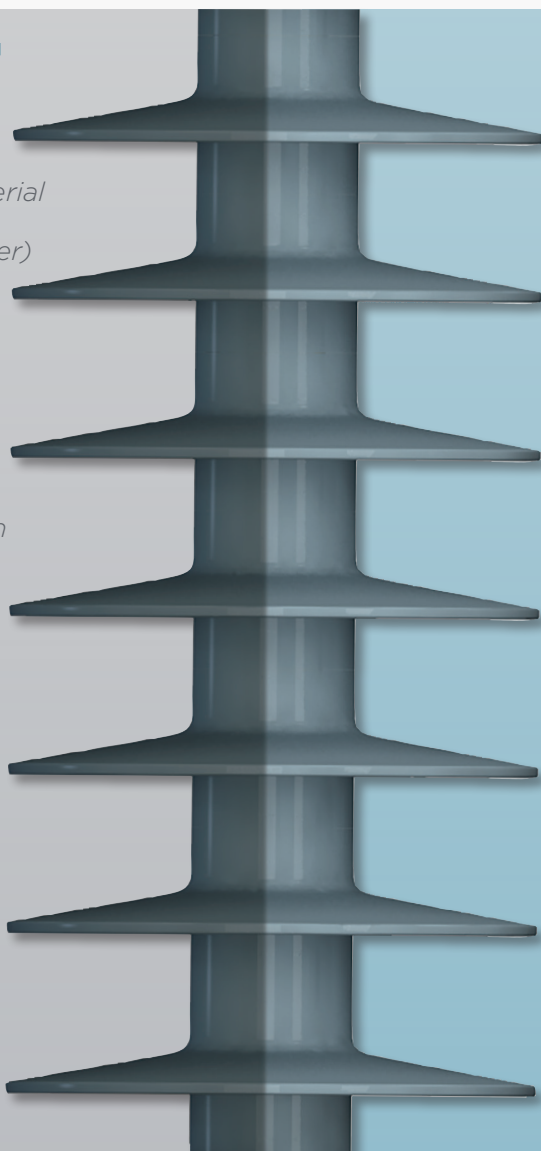
Withstands 20X corona activity on the surface than other silicone polymers tested

LASTED OVER

8X

LONGER

than ASTM Requirement for UV Test Duration



HUBBELL® SILICONE

SILICONE BASE POLYMER

Hubbell proprietary material of 100% silicone base

Feature Characteristics:
Tracking resistance
Corona resistance
Exceptional hydrophobicity

2X UV resistance than the next highest silicone polymer tested

Exceeded IEC accelerated field conditions testing by 160%

120% longer tracking resistance than the next highest silicone polymer tested

WITHSTAND
10X ELECTRICAL CORONA ACTIVITY
than other silicone polymers tested

To learn more about quality that goes beyond the product, visit blog.hubbellpowersystems.com/hubbellpolymer



hubbellpowersystems.com