

## Silicone Insulators

Not all polymer is created equal

Hubbell Power Systems, Inc. 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's Proprietary material of 100% silicone base is for distribution and transmission class insulators.



### Tracking Resistance

Tracking performance is superior in extreme conditions compared to other silicone polymers tested



### UV Resistance

Superior protection against UV that comes from direct sunlight, corona activity, or arcing due to surface contamination



### Corona Resistance

Hubbell's proprietary silicone rubber proves stronger in resisting degradation than other silicone polymers under similar testing conditions



### Extended Life

Multi-stress testing demonstrated superior performance of the weathershed material under extreme environmental conditions



### Exceptional Hydrophobicity

Effective in reducing leakage currents in high contamination environments

# 120%

Longer tracking resistance than the next highest silicone polymer tested

# 2X

Higher UV resistance than the next highest silicone polymer tested

# 10X

More resistant to electrical corona activity on the surface than other silicone polymers tested

# 160%

Longer testing pass rate than IEC 62217-2005 Annex B Multi-stress test duration