

## UV Resistant

### UL 1581 – Sec 1200

Five conditioned specimens and the five unconditioned specimens are to be tested separately and in close succession for tensile strength and ultimate elongation. Respective averages are to be calculated from the five tensile-strength and ultimate-elongation values obtained for the conditioned specimens and are to be divided by the averages of the five tensile-strength and ultimate elongation values obtained for the unconditioned specimens.

The wire, cable, or flexible cord is not appropriate for sunlight-resistant use where either the tensile-strength or ultimate-elongation ratio is less than 0.85 after 300 h of xenon-arc exposure or is less than 0.80 after 720 h of xenon-arc exposure, as specified in the wire standard.

