## **High Temperature Insulators**







HT Insulator Maximum indent < 1/8" 8hrs: 150C conductor. 150 lb. load.



Standard Insulator Maximum indent < 1/8" 2 min.; 150C conductor, 150 lb. load.

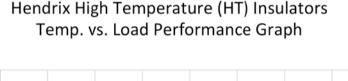
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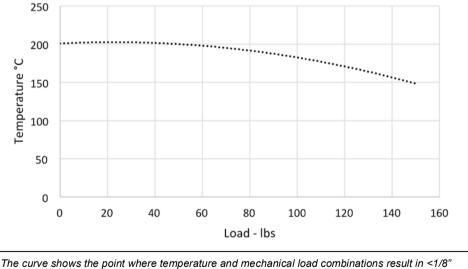
HT insulators are capable of operating up to a 200°C Maximum Continuous Conductor Temperature when factored with the amount of mechanical loading applied.

Example: A bare conductor operating at 150°C can sustain a maximum weight < 150 lbs. and prevent indentation. Consult the Catalog – HT, for technical information.

- · Exceed ANSI electrical and mechanical requirements
- Resistant to impact damage, breakage and vandalism
- · Made from UV stabilized, track resistant, polyethylene
- Made in USA

All insulators are available in HT. Minimum order requirements apply. Contact rep or factory for details.





The curve shows the point where temperature and mechanical load combinations result in <1/8 neck indentation – after 8 hours of continuous operation. (Tests conducted with 795 KC-mil, compressed, bare, aluminum conductor.)

(Tests conducted with F90 NO-IIII, compressed, bare, aldininum conducto

Note: Results will vary based on conductor size and strand type

United States Patents for HT insulators: 7,501,469 and 8,324,504