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 **Product Support**

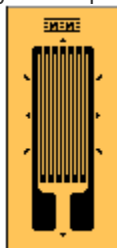
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EP-Series Gages

Description and Primary Application

Specially annealed constantan foil with tough, high-elongation polyimide backing. Used primarily for measurements of large post-yield strains. Available with Options **E** , **L** , and **LE** (may restrict elongation capability).



Temperature Range

-100 deg to +400 deg F (-75 deg to +205 deg C)

Strain Range

± 10% for gage lengths under 1/8 in (3.2 mm)
± 20% for 1/8 in and over

Fatigue Life

10⁴ cycles at ± 1000 microstrain
EP-Series gages show zero shift under high-cyclic strains.

Please note : The performance data given here are *nominal* , and apply primarily to gages of 0.125-in (3-mm) gage length or larger.



Reference Table