Prince & Izant Company

12999 Plaza Drive

Cleveland, Ohio 44130

T: 216-362-7000 F: 216-362-7456 princeizant.com



Pt90/Ni10

TECHNICAL DATA

NOMINAL COMPOSITION Phosphorus Lead Other volatile elements each* Volatile elements total Total non-volatile elements (Grade 2) Ocor Melting Point Density (g/cm³) Tensile Strength (KSI) PROPERTIES PROPERTIES PSECIFICATIONS P190/Ni10 is typically found in a fine wire application as guidewires used for positioning balloon catheters in the correct location. SAFETY INFORMATION Phosphorus O.001% max. O.002% max. O.002% max. O.002% max. O.002% max. O.002% max. O.001% max. O.002% max.		Distinue	00.00/ . 4.0
NOMINAL COMPOSITION Phosphorus Lead O.002% max. Carbon Other volatile elements each* Volatile elements total Total non-volatile elements (Grade 1) Total non-volatile elements (Grade 2) Density (g/cm³) Electrical Resistivity (µohm•cm) Tensile Strength (KSI) PROPERTIES PROPERTIES Ptign Annealed: Fully Annealed: Ful		Platinum	90.0% ± 1.0
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NOMINAL COMPOSITION Phosphorus Lead Carbon Other volatile elements each* Volatile elements total Total non-volatile elements (Grade 1) Total non-volatile elements (Grade 2) O.005% max. Color Melting Point Density (g/cm³) Electrical Resistivity (µohm•cm) Tensile Strength (KSI) PROPERTIES PHYSICAL PROPERTIES As Drawn: Stress Relieved: Fully Annealed: 110-130 Elongation (%) As Drawn: Stress Relieved: Fully Annealed: 22% Fully An			0.001% may
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Individuals requiring further information and Engineering Specification Documents may wish to contact the Engineering Society for Advanced Mobility, Land Sea Air and Space, The Society of Automotive Engineers http://www.sae.org/ (SAE AMS) or The American Welding Society (AWS) http://aws.org/

NOTE:

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