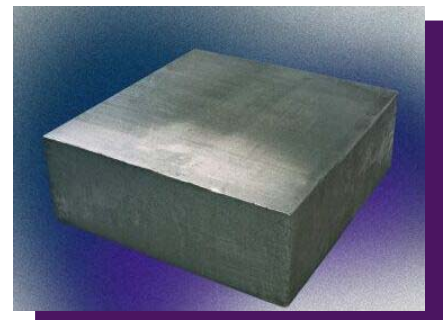


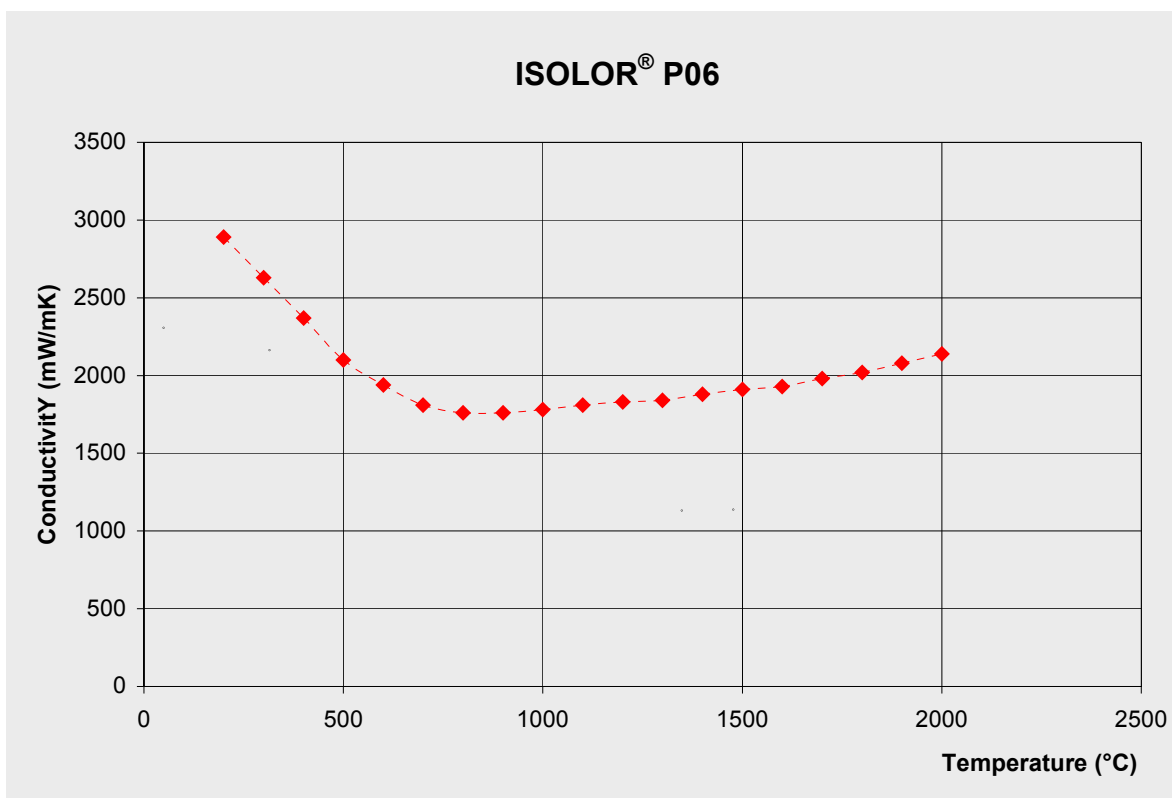


DISTINCTIVE FEATURES

- **ISOLOR[®]** is a patented product designed for **long duration** in **extreme temperature and vacuum** environments.
- **ISOLOR[®] P06** is a **low density carbon foam** with **protective coating**.
- **Carbon foam** allows low **thermal conductivity** at temperature above 1,800°F (Thermal conductivity at 1,800°F under nitrogen = 1 BTU-Ft/Ft²Hr°F).
- Protective coating allows **high resistance** to chemical reaction and low particle emission.
- Lightweight and self-standing construction, thanks to a flexural strength of 150 Psi, enables **easy installation**.
- **Isotropic** material and **uniformity** throughout the plan lends itself to **excellent temperature control** throughout the entire zone.
- **Purification** possible to lower ash content < 20 ppm.
- Easy **machining**.
- **Sizes** 24" x 24" x 8"



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Above data were obtained using Guarded hot plate method according to Standard ASTM C177.

- atmosphere = 1 bar Nitrogen
- thermal conductivity measured in perpendicular direction to the surface of the board

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