



*An ISO 9001:2000 Registered Manufacturer*

**American Braiding & Manufacturing**  
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**Style Number:** 5000I  
**Service:** Valve Packing  
**Product Type :** Braided Packing



**Description:**

Braided from Inconel® reinforced, 98% purity flexible graphite, Style 5000I is ideally suited for extremely high temperature and pressure valve service applications. Our unique reinforcement and densification process meets API 589/607 fire test standards, yet 5000I remains easy to cut and install. Our proprietary colloidal graphite mixture coating reduces stem friction while enhancing heat dispersion extrusion resistance.

<b>Construction:</b>	Plait Braid
<b>Temperature Rating:</b>	850° F 455°C Air 1200° F 649°C Steam 2000° F 1100°C Non-Oxidizing Atmosphere
<b>pH Rating:</b>	0 – 14
<b>Shaft Speed Rating:</b>	N/A
<b>Pressure Rating:</b>	4500 PSI / 310 BAR