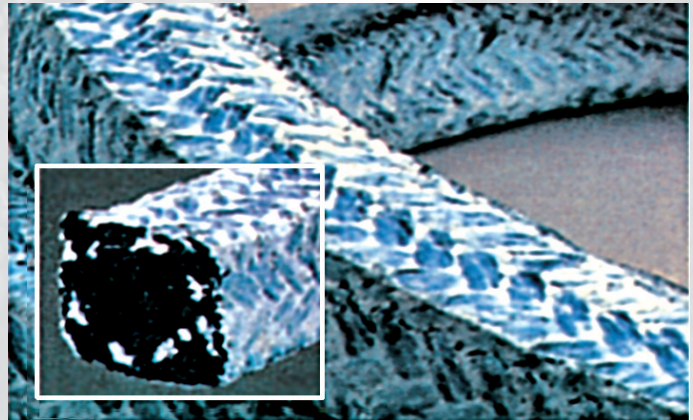


# AIGI 21

## Carbon Fiber Packing

**AIGI 21 is a low modulus, continuous filament high-carbon fiber packing which is doubly impregnated PTFE lubricant. AIGI 21 has a unique inorganic blocking agent and corrosion inhibitor which prevents stem pitting and stops gas/liquid penetration. It is specially designed to be used in pumps and valves against water, oil, steam, solvent, acid and alkali media.**



### **Property**

### **Value**

**Color**

**Black**

**Temperature**

**260°C (500°F)**

**PH Range**

**1 ~ 14**

**Speed**

**15m/s (3000 Ft/min)**

**Pressure (pump)**

**30kgf/cm<sup>2</sup> (435 PSI)**

**Pressure (valve)**

**200kgf/cm<sup>2</sup> (2900 PSI)**

**Reciprocating Pressure**

**100kgf/cm<sup>2</sup> (1450 PSI)**

*\* Lab results for individual production lots tested; some variability will occur.*

### **Application**

**Pumps and valves against steam, water, solvents, acids and alkalies**

