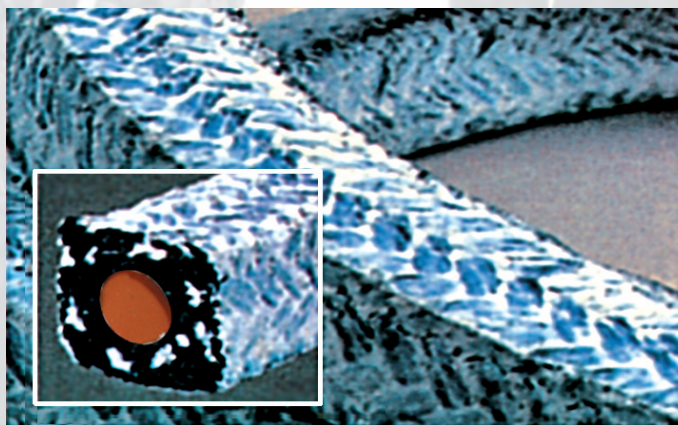


# **AIGI 21SC**

## *AIGI 21 with Single Silicone Rubber Core*

***AIGI 21SC combines a resilient single silicone rubber core with the low modulus, continuous filament high carbon fiber of AIGI 21. The elastic rubber core gives the packing better memory, allowing it to withstand radial shaft motion and vibration while maintaining excellent leakage control with minimal gland adjustment. A unique inorganic blocking agent and corrosion inhibitor prevent stem pitting and stops gas/liquid penetration. It is specially designed to be used in pumps, valves, mixers and agitators against water, oil, steam, solvent, acid and alkali.***



| <b>Property</b>               | <b>Value</b>                            |
|-------------------------------|-----------------------------------------|
| <b>Color</b>                  | <b>Black</b>                            |
| <b>Temperature</b>            | <b>260°C (500°F)</b>                    |
| <b>PH Range</b>               | <b>2 ~ 12</b>                           |
| <b>Speed</b>                  | <b>15m/s (3000 Ft/min)</b>              |
| <b>Pressure (pump)</b>        | <b>30kgf/cm<sup>2</sup> (435 PSI)</b>   |
| <b>Pressure (valve)</b>       | <b>200kgf/cm<sup>2</sup> (2900 PSI)</b> |
| <b>Reciprocating Pressure</b> | <b>100kgf/cm<sup>2</sup> (1450 PSI)</b> |

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

### **Application**

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

